

NOTICE: This permit includes minor revisions made in accordance with the Regional Administrator's determination. Please retain this permit as your official copy.

Permit No. TX0004910
Application No. TX076-OYV-2-000242

*upgraded
Major*

**AUTHORIZATION TO DISCHARGE UNDER THE
NATIONAL POLLUTANT DISCHARGE ELIMINATION ACT**

In compliance with the provisions of the Federal Water Pollution Control Act (33 U.S.C. 1251 et. seq; the "Act"),

McGinnes Industrial Maintenance Corporation.
5619 Griggs Road
Houston, Texas 77021

is authorized to discharge from a facility located at

Galveston County, Texas

to receiving waters named

Intracoastal Waterway

in accordance with effluent limitations, monitoring requirements and other conditions set forth in Parts I, II, and III hereof.

This permit shall become effective on ~~April 30, 1976~~

4/1/95

This permit and the authorization to discharge shall expire at midnight, April 29, 1981

Signed this 30th day of March 1976

George Putniski
For Regional Administrator

A-1 EFFLUENT LIMITATIONS AND MONITORING REQUIREMENTS

During the period beginning effective date and lasting through expiration date
the permittee is authorized to discharge from outfall(s) serial number(s) 001

Such discharges shall be limited and monitored by the permittee as specified below:

<u>Effluent Characteristic</u>	<u>Discharge Limitations</u>				<u>Monitoring Requirements</u>	
	kg/day (lbs/day)		Other Units (Specify)		Measurement Frequency	Sample Type
	Daily Avg	Daily Max	Daily Avg	Daily Max		
Flow—m³/Day (MGD)	N/A	N/A	N/A	N/A	Continuous*	Record
Total Suspended Solids	N/A	N/A	60 mg/l	90 mg/l	1/day*	Grab
Biochemical Oxygen Demand (5-day)	N/A	N/A	25 mg/l	40 mg/l	1/day*	Grab
Chemical Oxygen Demand	N/A	N/A	200 mg/l	300 mg/l	1/day*	Grab
Free or Floating Oil	N/A	N/A	None	None	1/day*	Grab

*When discharging

The pH shall not be less than 6.0 standard units nor greater than 9.0 standard units and shall be monitored 1/day, grab*

There shall be no discharge of floating solids or visible foam in other than trace amounts.

Samples taken in compliance with the monitoring requirements specified above shall be taken at the following location(s):
At outfall 001.

PART I

Page 3 of 11
Permit No. TX0004910

B. SCHEDULE OF COMPLIANCE

1. The permittee shall achieve compliance with the effluent limitations specified for discharges in accordance with the following schedule:

Report of Progress on Study for Hurricane Protection
for the existing and future dikes at McGuiness 3-1-76

Report on Completion of Study 6-1-76

Report on Construction 12-1-76

Report on Completion of Construction 6-1-77

2. No later than 14 calendar days following a date identified in the above schedule of compliance, the permittee shall submit either a report of progress or, in the case of specific actions being required by identified dates, a written notice of compliance or noncompliance. In the latter case, the notice shall include the cause of noncompliance, any remedial actions taken, and the probability of meeting the next scheduled requirement.

C. MONITORING AND REPORTING**1. Representative Sampling**

Samples and measurements taken as required herein shall be representative of the volume and nature of the monitored discharge.

2. Reporting

Monitoring results obtained during the previous 3 months shall be summarized for each month and reported on a Discharge Monitoring Report Form (EPA No. 3320-1), postmarked no later than the 28th day of the month following the completed reporting period. The first report is due on July 28, 1976. Duplicate signed copies of these, and all other reports required herein, shall be submitted to the Regional Administrator and the State at the following addresses:

Regional Administrator
Environmental Protection Agency
Region VI
1600 Patterson, Suite 1100
Dallas, Texas 75201

Mr. Hugh C. Yantis, Jr.
Executive Director
Texas Water Quality Board
P. O. Box 13246
Austin, Texas 78711

3. Definitions

- a. The "daily average" discharge means the total discharge by weight during a calendar month divided by the number of days in the month that the production or commercial facility was operating. Where less than daily sampling is required by this permit, the daily average discharge shall be determined by the summation of all the measured daily discharges by weight divided by the number of days during the calendar month when the measurements were made.
- b. The "daily maximum" discharge means the total discharge by weight during any calendar day.

4. Test Procedures

Test procedures for the analysis of pollutants shall conform to regulations published pursuant to Section 304(g) of the Act, under which such procedures may be required.

5. Recording of Results

For each measurement or sample taken pursuant to the requirements of this permit, the permittee shall record the following information:

- a. The exact place, date, and time of sampling;
- b. The dates the analyses were performed;
- c. The person(s) who performed the analyses;

A. MANAGEMENT REQUIREMENTS**1. *Change in Discharge***

All discharges authorized herein shall be consistent with the terms and conditions of this permit. The discharge of any pollutant identified in this permit more frequently than or at a level in excess of that authorized shall constitute a violation of the permit. Any anticipated facility expansions, production increases, or process modifications which will result in new, different, or increased discharges of pollutants must be reported by submission of a new NPDES application or, if such changes will not violate the effluent limitations specified in this permit, by notice to the permit issuing authority of such changes. Following such notice, the permit may be modified to specify and limit any pollutants not previously limited.

2. *Noncompliance Notification*

If, for any reason, the permittee does not comply with or will be unable to comply with any daily maximum effluent limitation specified in this permit, the permittee shall provide the Regional Administrator and the State with the following information, in writing, within five (5) days of becoming aware of such condition:

- a. A description of the discharge and cause of noncompliance; and
- b. The period of noncompliance, including exact dates and times; or, if not corrected, the anticipated time the noncompliance is expected to continue, and steps being taken to reduce, eliminate and prevent recurrence of the noncomplying discharge.

3. *Facilities Operation*

The permittee shall at all times maintain in good working order and operate as efficiently as possible all treatment or control facilities or systems installed or used by the permittee to achieve compliance with the terms and conditions of this permit.

4. *Adverse Impact*

The permittee shall take all reasonable steps to minimize any adverse impact to navigable waters resulting from noncompliance with any effluent limitations specified in this permit, including such accelerated or additional monitoring as necessary to determine the nature and impact of the noncomplying discharge.

5. *Bypassing*

Any diversion from or bypass of facilities necessary to maintain compliance with the terms and conditions of this permit is prohibited, except (i) where unavoidable to prevent loss of life or severe property damage, or (ii) where excessive storm drainage or runoff would damage any facilities necessary for compliance with the effluent limitations and prohibitions of this permit. The permittee shall promptly notify the Regional Administrator and the State in writing of each such diversion or bypass.

PART II

Page 8 of 11
Permit No. TX0004910

inspection at the offices of the State water pollution control agency and the Regional Administrator. As required by the Act, effluent data shall not be considered confidential. Knowingly making any false statement on any such report may result in the imposition of criminal penalties as provided for in Section 309 of the Act.

4. Permit Modification

After notice and opportunity for a hearing, this permit may be modified, suspended, or revoked in whole or in part during its term for cause including, but not limited to, the following:

- a. Violation of any terms or conditions of this permit;
- b. Obtaining this permit by misrepresentation or failure to disclose fully all relevant facts; or
- c. A change in any condition that requires either a temporary or permanent reduction or elimination of the authorized discharge.

5. Toxic Pollutants

Notwithstanding Part II, B-4 above, if a toxic effluent standard or prohibition (including any schedule of compliance specified in such effluent standard or prohibition) is established under Section 307(a) of the Act for a toxic pollutant which is present in the discharge and such standard or prohibition is more stringent than any limitation for such pollutant in this permit, this permit shall be revised or modified in accordance with the toxic effluent standard or prohibition and the permittee so notified.

6. Civil and Criminal Liability

Except as provided in permit conditions on "Bypassing" (Part II, A-5) and "Power Failures" (Part II, A-7), nothing in this permit shall be construed to relieve the permittee from civil or criminal penalties for noncompliance.

7. Oil and Hazardous Substance Liability

Nothing in this permit shall be construed to preclude the institution of any legal action or relieve the permittee from any responsibilities, liabilities, or penalties to which the permittee is or may be subject under Section 311 of the Act.

8. State Laws

Nothing in this permit shall be construed to preclude the institution of any legal action or relieve the permittee from any responsibilities, liabilities, or penalties established pursuant to any applicable State law or regulation under authority preserved by Section 510 of the Act.

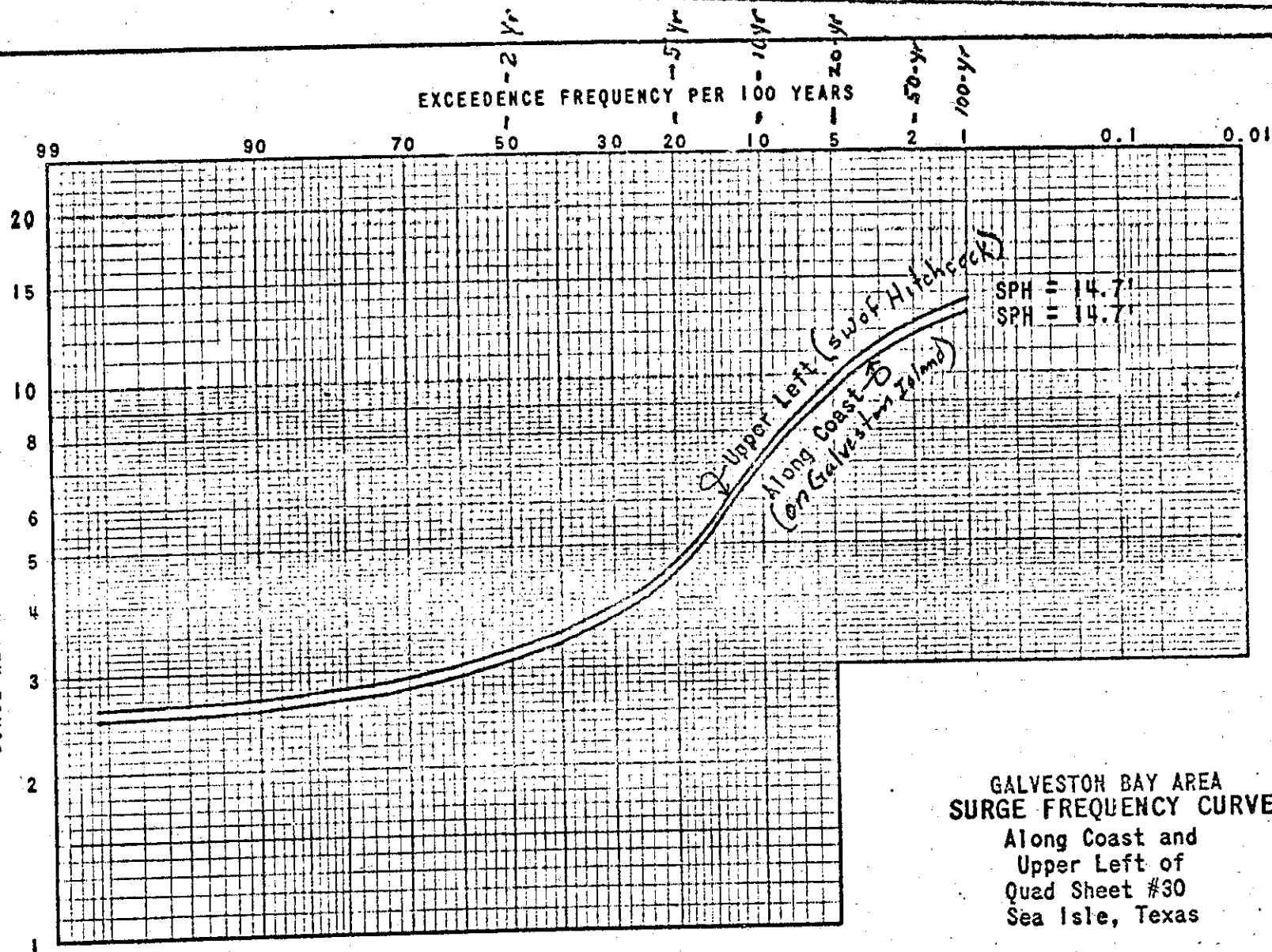
Part III

Page 10 of 11
Permit No. TX0004910

Permittee shall provide protection against the 100-year Hurricane Surge Frequency, for all future dike construction. The Criteria as developed from Technical Memorandum No. 26, U. S. Army Corps of Engineers, Coastal Engineering Research Center (see attached graph) and Guidelines for Identifying Coastal High Hazard Zones, Galveston District Corps of Engineers, Galveston, Texas, for the 100-year Hurricane Surge Frequency, is as follows: Dikes shall be 14 feet above mean sea level and preventative measures shall be taken to protect against over-topping from the accompanying storm waves.

Nothing in this permit shall be construed to authorize the construction of any levees, dikes, or other structures in waters of the United States as defined by 33 C.F.R. 209.120.

SURGE HEIGHT IN FEET - M.S.L.



GALVESTON BAY AREA
SURGE FREQUENCY CURVE
Along Coast and
Upper Left of
Quad Sheet #30
Sea Isle, Texas

APR 17 1989

REPLY TO: 6W-ET

CERTIFIED MAIL: RETURN RECEIPT REQUESTED (P 479 505 338)

Mr. L. P. McGinnes, President
McGinnes Industrial Maintenance Corporation
5837 Northdale
Houston, Texas 77087

Re: Administrative Order Docket No. VI-88-262
NPDES Permit No. TX0004910

Dear Mr. McGinnes:

This is to acknowledge receipt of your letter dated November 11, 1988.

After a review by our technical staff, the materials you submitted have been determined to be a satisfactory response and the above referenced Administrative Order is hereby closed. Thank you for your attention to this matter.

Sincerely yours,

James L. Graham, Jr., P.E.
Chief
Compliance Section TX/NM (6W-ET)

cc: Mr. Ramon Dasch, Section Chief
Wastewater Enforcement
Texas Water Commission

bcc: Gair (EN-338)
Gibson (6W-EA)
Gordon (6W-EAT)
Meacham (6X)
Goetz (6X)
Read File (6W-EA)
Ayers (6E-H)
Burrell (6W-ET)

6W-ET:BBUERELL:sm:x6475:WE-26:S25/A:01/31/89:(0225)

1 - Burrell/CO
2 - AG & CO. met
3 - [unclear]
4 - [unclear]
5 - [unclear]
6 - [unclear]
7 - [unclear]
8 - [unclear]
9 - [unclear]
10 - [unclear]

CONCURRENCES

SYMBOL	6W-ET	6W-E	6C-W				
SURNAME	Graham	Hartung	Collins				
DATE	4/12	4/23					

②
Gordon
recept
OCT 05 1988

REPLY TO: 6W-ET

CERTIFIED MAIL: RETURN RECEIPT REQUESTED (P 834 260 218)

Mr. L. P. McGinnes, President
 McGinnes Industrial Maintenance
 Corporation
 5837 Northdale Street
 Houston, Texas 77087

Re: Administrative Order Docket No. VI-88-262
 NPDES Permit No. TX0004910

Dear Mr. McGinnes:

Violation of an NPDES permit requires the Environmental Protection Agency (EPA) to take appropriate enforcement action to assure compliance. Pursuant to the Clean Water Act (33 U.S.C. 1251 et seq.), the enclosed Administrative Order is hereby served on you and McGinnes Industrial Maintenance Corporation for the violations described therein.

Compliance with the provisions of this Order is expected within the maximum time periods established by each part of the Order. Your cooperation and prompt attention will be appreciated. In response hereto, please reference Docket No. VI-88-262 and your NPDES permit number and send correspondence to the attention of Ms. Barbara Burrell (6W-ET).

It is the policy of EPA to achieve full compliance with the NPDES permit program as rapidly as possible. This office is prepared to help you in any way it can. If you have any questions, please contact Ms. Barbara Burrell, EPA, Dallas, Texas at (214) 655-6475.

Sincerely yours,

/s/ Myron O. Knudson

Myron O. Knudson, P.E.
 Director
 Water Management Division (6W)

Enclosure

cc: Mr. Ramon Dasch, Section Chief
 Wastewater Enforcement
 Texas Water Commission

1 - Permit/CD
~~1-2~~ - AO & AO mail
 3 - DMR's
 4 - Via Sum. Ltr.
 5 - HCR
 6 - Correspondence
 7 - CRAS
 Date Filed
 Clerk's Initials

bcc: Bahr (EN-338)
 Gibson (6W-EA)
 Gordon (6W-EAT)
 Meacham (6X)
 Goetz (6X)
 Burrell (6W-ET)
 R. File (6W-EA)
 Ayers (6E-H)

BB 8/26
 6W-ET:BBURRELL:AE00 AE1A:ce:x6475:8/23/88:AO5-5:(03874)

CONCURRENCES

SYMBOL	6W-ET	6W-E	6C-W				
SURNAME	Graham	Hartung	Collins				
DATE	8/21	9/11					

purp for JC on 9/9/88 ← *this goes on route slip*
9/26

UNITED STATES
ENVIRONMENTAL PROTECTION AGENCY
REGION 6

IN THE MATTER OF

MCGINNES INDUSTRIAL MAINTENANCE
CORPORATION

PROCEEDINGS UNDER SECTION 308(a)(4)(A)
and 309(a)(3), CLEAN WATER ACT,
[33 U.S.C. 1318(a)(4)(A) and 1319(a)(3)],
in RE: NPDES PERMIT NO. TX0004910

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DOCKET NO. VI-88-262

ADMINISTRATIVE ORDER

The following FINDINGS are made and ORDER issued pursuant to the authority vested in the Administrator of the Environmental Protection Agency (EPA) by the above referenced statute (hereinafter the Act) and duly delegated to the Regional Administrator, Region 6, and duly redelegated to the undersigned Director, Water Management Division, Region 6.

I.

McGinnes Industrial Maintenance Corporation (hereinafter the Permittee) is a company doing business in the State of Texas and located in Galveston County, the mailing address for which is 5837 Northdale Street, Houston, Texas 77087.

II.

Pursuant to the authority of Section 402(a)(1) of the Act [33 U.S.C. 1342 (a)(1)], Region 6 issued National Pollutant Discharge Elimination System (NPDES) Permit No. TX0004910 to the Permittee on March 30, 1976, with an effective date of April 30, 1976. The permit authorizes the discharge of specified qualities and quantities of effluent to Intracoastal Waterway. The permit also requires the submission of Discharge Monitoring Reports (DMRs) and Noncompliance Reports.

Section 308(a) of the Act [33 U.S.C. 1318 (a)] provides that:

Whenever required to carry out the objective of this Act, including but not limited to ... determining whether any person is in violation of any ... limitation, prohibition ... or standard of performance ... the Administrator shall require the owner or operator of any point source to ... provide such other information as he may reasonably require

III.

Part I.A. of the permit places certain limitations on the quantity and quality of effluent discharge by the Permittee. The relevant limitations follow:

<u>Effluent Characteristic</u>	<u>Discharge Limitations</u>	
	<u>Daily Avg.</u>	<u>Daily max.</u>
Chemical Oxygen Demand (COD)	200 mg/l	300 mg/l

Part I.C.4. of the permit requires that monitoring must be conducted according to test procedures approved under 40 CFR Part 136 pursuant to Section 304(h) of the Act.

IV.

FINDINGS OF FACT

The NPDES permit expired April 29, 1981. The Permittee reapplied on April 16, 1981, and EPA required that the Permittee abide by the existing permit until a new one is reissued. The existing permit requires the Permittee to monitor and report COD. The State's permit was reissued September 18, 1984, requiring Total Organic Carbon (TOC) instead of COD. Since that time, the Permittee has reported only TOC to both EPA and the Texas Water Commission (TWC). In a telephone conversation on August 22, 1988, the Permittee stated that the contract lab analyzes for both TOC and COD. However, only TOC has been reported.

The EPA has received reports of possible seepage of wastes through earthened dikes surrounding the Permittee's disposal pits into nearby surface waters.

V.

FINDINGS OF VIOLATION

Based on information provided by EPA, the Permittee, and TWC, the Regional Administrator, through the Director of the Water Management Division, finds that the Permittee has violated Parts I.A. and I.C.4. of the permit.

Violations of Part I.A. - The Permittee failed to report COD values as required by the NPDES permit.

Violations of Part I.C.4. - TWC conducted a compliance sampling inspection on April 14, 1988. The inspector noted that the Permittee failed to immediately preserve TOC and Oil and Grease (O&G) samples upon collection as required by 40 CFR Part 136.

V.

Issuance of this ORDER does not preclude the pursuit of additional enforcement action for the violations cited herein, including administrative penalties authorized by the Act.

ORDER

Based on the foregoing FINDINGS OF FACT and pursuant to the authority vested in the Administrator under Sections 308(a)(4)(A) and 309(a)(3) of the Act [33 U.S.C. 1318(a)(4)(A) and 1319(a)(3)], and duly delegated to the Regional Administrator, Region 6, and duly redelegated to the undersigned Director, Water Management Division, Region 6, it is ordered:

- A. That the Permittee shall submit results of COD analysis (daily average and maximum) from January 1, 1987, to the present. COD values, thereafter, should be included on future DMRs.
- B. That the Permittee shall immediately preserve TOC and O&G samples in accordance with 40 CFR Part 136.
- C. That the Permittee immediately cease and desist from any unpermitted discharges of pollutants to waters of the United States.
- D. That the Permittee, within thirty (30) days of the effective date of this Order, shall submit the following information pertaining to any discharge since January 1, 1987, including seepage from the disposal pits:
- 1) The date on which each discharge occurred, or if specific dates are not available, the frequency of the discharge;
 - 2) The source of or the specific operation with which the discharge is associated;
 - 3) The specific pollutants present in each discharge; and
 - 4) The quantity of each discharge.

This information should be addressed to Barbara Burrell, Enforcement Branch (6W-ET), EPA, 1445 Ross Avenue, Dallas, Texas 75202-2733. It will be considered in any further evaluation of the nature and extent of the Permittee's noncompliance with the Clean Water Act. Section 309 of the Act, as amended by the Water Quality Act of 1987, provides civil and criminal penalties for failure to submit information required under Section 308 and criminal penalties for knowingly making a false statement under Section 308.

The effective date of this ORDER shall be the date it is received by the Permittee.

DATED: This OCT 05 1988 day of _____, 1988.

/s/ Myron O. Knudson

Myron O. Knudson, P.E.
Director
Water Management Division (6W)

McGinnes Industrial Maintenance Corporation

APR 13 1989

5837 NORTHDALE • HOUSTON, TEXAS 77087 • 644.3227

T. Lane
April 12, 1989

United States Environmental Protection Agency
Region VI
1445 Ross Avenue, Suite 1200
Dallas, Texas 75202

RE: NPDES Permit No. TX0004910
6W-EAT

Attn: Ms. Barbara Burrell

Dear Ms. Burrell:

In response to the E.P.A. letter of March 28, 1989 regarding the permit limit of C.O.D. maximum and the daily average, I talked with Ms. Terry Lane by phone on the 12th of April, 1989. I explained briefly the letter we mailed you the 11th of November, 1988 regarding the C.O.D. parameters and why we felt the variation in C.O.D. values are not reflected in B.O.D. In addition we feel being close the coast and having an abundant water fowl is contributing to cause a higher C.O.D. value.

After explaining this to Ms. Lane it was suggested we could request to be put under an administration order with interim limits for C.O.D. parameter until the new permit is issued. We respectfully ask if you would consider this request. Please let us know if we can answer any questions.

Sincerely,

Roland McGinnes

Roland McGinnes
Marine Supt.

44 3363

RMCG/ks

xc: Ms. Terry Lane
Environmental Assistant
Enforcement Branch

APR 15 1989
OFFICE
FBI

McGinnes Industrial Maintenance Corporation

5837 NORTHDAL E • HOUSTON, TEXAS 77087 • 644.3227

April 12, 1989

United States Environmental Protection Agency
Region VI
1445 Ross Avenue, Suite 1200
Dallas, Texas 75202

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Sincerely,

Roland McGinnes
Marine Supt.

RMCG/ks

xc: Ms. Terry Lane
Environmental Assistant
Enforcement Branch

McGinnes Industrial Maintenance Corporation

5837 NORTHDAL E • HOUSTON, TEXAS 77087 • 644.3227

April 12, 1989

United States Environmental Protection Agency
Region VI
1445 Ross Avenue, Suite 1200
Dallas, Texas 75202

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6W-EAT

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Sincerely,

Roland McGinnes
Marine Supt.

RMcG/ks

xc: Ms. Terry Lane
Environmental Assistant
Enforcement Branch

RECEIVED

JUN 05 1991

6W-EA

McGinnes Industrial Maintenance Corporation

5837 NORTHDAL E • HOUSTON, TEXAS 77087 • 644.3227

RECEIVED
OCT 18 1991

April 12, 1989

United States Environmental Protection Agency
Region VI
1445 Ross Avenue, Suite 1200
Dallas, Texas 75202

RE: NPDES Permit No. TX0004910
6W-EAT

Attn: Ms. Barbara Burrell

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Sincerely,

Roland McGinnes
Marine Supt.

RMCG/ks

xc: Ms. Terry Lane
Environmental Assistant
Enforcement Branch

McGinnes Industrial Maintenance Corporation

5837 NORTHDAL E • HOUSTON, TEXAS 77087 • 644.3227

APR 14 1989

April 6, 1989

United States Environmental Protection Agency
Region VI
1445 Ross Ave. Suite 1200
Dallas, Texas 75202

Terry D. Lane
Environmental Assistant
Enforcement Branch (6W-EAT)

RE: NPDES Permit No. TX0004910

Dear Terry Lane:

Regarding your letters of March 28, 1989, enclosed you will find

Copy of October 1988 report

Copy of November 1988 report with corrections

Copy of December 1988 report with corrections.

I believe this will give you the copies you requested.

If you have any questions, please contact me.

Sincerely,



K. Shiver
Accounting

RECEIVED

APR 11 1989

6W-LA

1 - Permit/CD
2 - AO & TO and
3 - Permit
4 - ...
5 - ...
6 - ...
7 - ...
8 - ...
9 - ...
10 - ...

MAR 28 1989

REPLY TO: 6W-EAT

Mr. L. P. McGinnes, President
 McGinnes Industrial Maintenance Corporation
 5837 Northdale Street
 Houston, Texas 77087

RE: NPDES Permit No. TX0004910

Dear Mr. McGinnes:

The above referenced National Pollutant Discharge Elimination System (NPDES) permit issued to authorize the discharge from your facility requires submission of periodic reports to allow us to monitor your compliance with your permit. To date, our records indicate the following information has not been received:

October 1988 Discharge Monitoring Report

Nonsubmission of the required information constitutes a violation of the conditions of the above referenced NPDES permit.

If you believe you have complied with this requirement through a previous submittal, please submit a copy of that report within ten (10) days. If you have any questions, please contact me at the above address or telephone (214) 655-6455.

Sincerely yours,

Terry D. Lane
 Environmental Assistant
 Enforcement Branch (6W-EAT)

cc: Mr. Ramon Dasch, Section Chief
 Wastewater Enforcement
 Texas Water Commission

bcc: R. File (6W-E)
 Lane (6W-EAT) ✓

1 - Permit/CD
 2 - AOS (mail)
 1 - DAS
 1 - W. S. Smith
 1 - T. D. Lane
 1 - C. D. Smith
 1 - J. R. Smith
 1 - J. R. Smith
 1 - J. R. Smith

6W-EAT:TLANE:ce:WE10:x6455:3/14/89:C20:(00878)

SYMBOL	6W-EAT	6W-EA	119	3/20/89			
SURNAME	Gordon	Gibson					
DATE	3/16/89						

RECORD OF COMMUNICATION		<input type="checkbox"/> PHONE CALL <input type="checkbox"/> DISCUSSION <input type="checkbox"/> FIELD TRIP <input type="checkbox"/> CONFERENCE <input type="checkbox"/> OTHER (SPECIFY)	
		(Record of item checked above)	
TO: Dr. James Parker La Marque, Tx (409) 935-2477	FROM: Barbara Burrell Water Enforcement Branch (bw-ET)	DATE: 1/24/89 TIME: 3:50 p.m.	
SUBJECT McGinnes Sludge Disposal Impoundments			
SUMMARY OF COMMUNICATION <p>I called Dr. Parker and told him the current status of EPA's evaluation of McGinnes Industrial Maintenance Corp., Galveston County, Texas. McGinnes receives waste from Gulf Coast Waste Disposal Authority - Washburn Tunnel facility.</p> <p>On October 5, 1988, EPA Water Enforcement issued an Administrative Order (AO) to McGinnes for failure to report sampling results for a parameter of the NPDES permit. The AO required McGinnes to provide information regarding seepage from impoundments to Intracoastal Waterway, thence to Galveston Bay.</p> <p>McGinnes responded to the AO by submitting the required sampling results. Also, McGinnes stated that it was not aware of any seepage from its impoundments. TWC had previously inspected the facility in April 1988 and noted no problems at the facility.</p> <p>EPA requested a contractor from Las Vegas to take aerial photographs (infrared) of the McGinnes site in order to determine whether seepage had occurred. Analysis of the photos does not conclude that seepage from impoundments had occurred.</p> <p>I told Dr. Parker that I would send him a copy of the photos.</p>			
CONCLUSIONS, ACTION TAKEN OR REQUIRED			
INFORMATION COPIES TO: Comp File (TX4910); Graham (bw-ET); Knudson (bw).			

T. G. Gurne

McGinnes Industrial Maintenance Corporation

5837 NORTHDALE • HOUSTON, TEXAS 77087 • 644 3227

JAN 22 1989

January 12, 1989

Regional Administrator
Environmental Protection Agency
Permit Branch (6AEP) Region 6
1445 Ross Ave.
Dallas Texas 75202

REFERENCE: Permit No. TX0004910

Gentlemen:

Our laboratory reports indicate that we have exceeded out limits on COD.

COD reads 313 on December 6, 1988.

We have not exceeded our limits since then.

If you should have any questions regarding this, please do not hesitate to let us know.

Sincerely,
M.I.M.C.



K. Shiver
/ks

1 - Permit Branch
2 - District Office
3 - Region 6
4 - Regional Office
5 - Regional Office
6 - Regional Office
7 - Regional Office
8 - Regional Office
9 - Regional Office
10 - Regional Office

REC

JAN 19 1989

6W-L1

JAN 12 1989

Fit-PA Reassessment
Region 6

Superfund Site Strategy Recommendation

Site Name: McGuinness Industrial Mall Co Site Number: TXD 980697031

Alias Site Name(s): _____

Address: 5837 Northdale (7 miles S. of Hitchcock, TX @ Calancabua Lake)

City/County or Parish/State/Zip: Hitchcock, TX (Galveston County) 77563

Recommendation:

- ☒ 1. No further remedial action planned under Superfund.
☐ 2. Further pre-remedial investigative action needed under Superfund:

PA _____ Priority: High _____ Medium _____
SSI _____
LSI _____
Other _____
To be performed by _____

- ☒ 3. Action may be appropriate under other authority: RCRA _____
NPDES _____ SPCC _____ 404 _____ TSCA _____ UIC _____
SMCRA _____ State _____ Other _____

Discussion:

See Attachment.

RECEIVED

JAN 09 1989

6W-EA

- 1 - Permit/CO
- 2 - AD & W. Mail
- 3 - Data
- 4 - Vis. Journ. Log
- 5 - RCR
- 6 - Correspondence
- 7 - CRAs
- Date Filed
- Clerk's Initials

Copies to (please list):

Barbara Burell (6W-ET)

Recommended By: David Mangley

Date: 12/03/88

Approved By: Brian Burgess

Date: 12/3/88

COMPLIANCE REVIEW ACTION SHEET

☐ MAJOR☒ MINOR

DMR 10/89
Non-compliance dated 11/7/89, 11/22/89,
11/29/89
Bypass _____
Compliance Schedule _____
Other _____

NPDES TX-4910
Name McGinnes Ind. Maint. Corp.
Location Houston
Reviewer Helen Nguyen
Date Routed 12/18/89
Suspense Date _____

ROUTED TO	INITIALS	DATE	ACTION RECOMMENDED
<u>Bob Hiller</u>	<u>BH</u>	<u>12/21/89</u>	<u>WARNING LETTER DRAFTED 12/21/89</u>
<u>Helen Nguyen</u>	<u>HN</u>	<u>12/21/89</u>	
_____	_____	_____	_____
_____	_____	_____	_____
_____	_____	_____	_____
_____	_____	_____	_____
_____	_____	_____	_____
_____	_____	_____	_____

REMARKS:

COA & TSS viol

1. Permit/CD
2. AO & AO mail
3. DMR's
4. Vio. Sum. Log
5. NCR
6. Correspondence
7. CRAS
Date Filed
Clerk's Initials.

COMPLIANCE REVIEW ACTION SHEET

☐ MAJOR☒ MINORDMR 8/89

Non-compliance _____

Bypass _____

Compliance Schedule _____

Other _____

NPDES

TX-4910Name McGinnes Industrial Main Corp.Location HoustonReviewer Helen NguyenDate Routed 11/13/89

Suspense Date _____

ROUTED TO	INITIALS	DATE	ACTION RECOMMENDED
<u>Bob Hiller</u>	<u>BH</u>	<u>11/1/89</u>	<u>1 CALLED MCGINNIS TO DISCUSS</u>
<u>Helen Nguyen</u>	<u>HN</u>	<u>11/30/89</u>	<u>THE VIOLATIONS AND THE MISSING</u>
			<u>DEF NON-COMPLIANCE REPORT. THEY</u>
			<u>WILL SEND AN NCR FOR 8/89 8/89</u>

REMARKS:

Bad & cad viol

- ☐ 1 - Permit/CD
- ☐ 2 - AO & AO mat
- ☐ 3 - DMR's
- ☐ 4 - Vio. Sum. Log
- ☐ 5 - NCR
- ☒ 6 - Correspondence
- ☒ 7 - CRAS
- ☐ Date Filed
- ☐ Clerk's Inits.

COMPLIANCE REVIEW ACTION SHEET

☐ MAJOR☒ MINORDMR 4/88 - 3/89 & 7/89

Non-compliance _____

Bypass _____

Compliance Schedule _____

Other _____

NPDES TX - 4910Name Mc Ginnes Ind. Maint. Corp.Location HoustonReviewer Helen NguyenDate Routed 9/11/89

Suspense Date _____

ROUTED TO	INITIALS	DATE	ACTION RECOMMENDED
<u>Bob Hiller</u>	<u>PH</u>	<u>9/12/89</u>	<u>None At This Time</u>
<u>Helen Nguyen</u>	<u>HN</u>	<u>9/12/89</u>	

REMARKS:

TSS & COD viol
7/89 DMR - BOD & COD

1 - Permit/CD
2 - AD & AO form
3 - DMR's
4 - Via Sum. Log
5 - NCR
6 - Correspondence
7 - CRAS
Data Filed
Clerk's Init.

☐ Information

COMPLIANCE REVIEW ACTION SHEET

☐ MAJOR

☒ Action

☒ MINOR

DNR 4-6/89

NPDES TX-4910

Non-compliance dated 7/20/89

Name McGinnes Industrial Main Corp.

Received 15 inches of rain fall

Location Houston

Bypass

Reviewer Helen Nguyen

Compliance Schedule

Date Routed 8/3/89

Other

Suspense Date

ROUTED TO	INITIALS	DATE	ACTION RECOMMENDED
<u>Bob Hiller</u>	<u>RTH</u>	<u>8/7/89</u>	<u>None - This was from</u>
<u>Helen Nguyen</u>	<u></u>	<u></u>	<u>Heavy rains that caused</u>
<u></u>	<u></u>	<u></u>	<u>the ponds to overflow.</u>
<u></u>	<u></u>	<u></u>	<u></u>
<u></u>	<u></u>	<u></u>	<u></u>
<u></u>	<u></u>	<u></u>	<u></u>
<u></u>	<u></u>	<u></u>	<u></u>
<u></u>	<u></u>	<u></u>	<u></u>
<u></u>	<u></u>	<u></u>	<u></u>

REMARKS:

COD & TSS viol

1 - Permit CD
2 - AO & AO Mail
3 - DM's
4 - Vio. Sum. Log
5 - Map
6 - Correspondence
7 - Date Filed
Clerk's Initials

☐ Information

COMPLIANCE REVIEW ACTION SHEET

☒ MAJOR

☐ Action

☐ MINOR

NR _____

NPDES TX 4910

Non-compliance _____

Name McGinnis

Bypass _____

Location _____

Compliance Schedule _____

Reviewer Jerry

Other: 05/09/89 Inspection

Date Routed JUL 7 1989

Suspense Date _____

ROUTED TO	INITIALS	DATE	ACTION RECOMMENDED
<u>Hilder</u>	<u>RAH</u>	<u>7/10</u>	<u>None</u>
<u>Helen</u>	<u>TH</u>	<u>7/12/89</u>	
_____	_____	_____	_____
_____	_____	_____	_____
_____	_____	_____	_____
_____	_____	_____	_____
_____	_____	_____	_____
_____	_____	_____	_____

REMARKS: _____

- 1 - Permit/CD
- 2 - AO & AO mod
- 3 - DMR's
- 4 - Via. Sum. Log
- 5 - NCR
- 6 - Correspondence
- 7 - CRAS
- Date Filed _____
- Clerk's Inits. _____

☐ Information

COMPLIANCE REVIEW ACTION SHEET

☒ MAJOR

JUL 21 1989

☐ Action

☐ MINOR

502

NR _____

NPDES TX 4910

Non-compliance _____

Name Mc Guinness

Bypass _____

Location _____

Compliance Schedule _____

Reviewer Jerry

Date Routed MAY 26 1989

Other: 04/02/89 Letter re: request for
interim limits

Suspense Date _____

ROUTED TO

INITIALS

DATE

ACTION RECOMMENDED

Heller

REH

7/20/89

I Discussed This With Craig Weeks

Lane

Ln

7/20/89

And Ronald McGowan. It Was Decided

That Craig Could Issue The Permit

Before We Would Be Able To

Issue Interim Limits To AD AD

Mr. McGowan Was O.K. With That.

REMARKS:

Also please ask them to include their CORRECT NPDES
on all correspondence.

1 - Permit/CD
2 - AD & AD mod
3 - DMR's
4 - Vic. Sum. Log
5 - NCR
6 - Correspondence
7 - CRAS
Date Filed
Clerk's init.

COMPLIANCE REVIEW ACTION SHEET

☐ MAJOR☐ MINOR

DMR 01/89 *

NPDES TX 4910

Non-compliance

Name McGinnis

Location

Bypass

Reviewer Jerry

Compliance Schedule

Date Routed

MAY 26 1989

Other

Suspense Date

ROUTED TO	INITIALS	DATE	ACTION RECOMMENDED
Hiller	RLH	7/20	I TALKED TO MCGINNIS ON 7/19.
Lane	Hu	7/20/89	I REQUESTED EXPLAINED HOW
			TO CORRECTLY COMPLETE THE DMR'S
			AND REQUESTED THE LAST 12
			MONTHS OF DMR'S CORRECTED
			AND SUBMITTED TO EPA

REMARKS:

* DMR is missing flow avg and all frequency analysis and sample type data. They have been sent a letter on this before with unsatisfactory reply. Please see what you can do.

1 - Permit/CD
 2 - AD & AD matt
 3 - DMR's
 4 - Vn Sum. Log
 5 - NOR
 6 - Correspondence
 Hu 7 - CRAS
 Date Filed
 Clerk's Inits.

NPDES VIOLATION SUMMARY

() Major (✓) Non-Municipal
(✓) Minor () Municipal
() 92-500 () Federal

NPDES No. TX - 4910

NAME & LOCATION McGinnes Ind. Maint. Corp.

Viol. Date & Doc. Type	Rec'd 6W-EA	TYPE OF VIOLATION			PERMIT LIMITS	DATE to 6W-EC	ACTION TAKEN	Origin- ator	Letter Drafted	Action Cmpltd	COMMENTS
		OUTFALL	PARAMETER	REPORTED							
8/89 DMR	10-2-89	001	BOD, 7-d COD, 30-d	42 mg/l 206.88 mg/l	40 mg/l 200 mg/l	Hiller 11-13-89	Called McGinnes to discuss the viol & the missing NCR. They will send NCR for 8/89	WE-1 Hiller		11/25/90	
9/89 DMR	11-1-89	001	No Discharge								
7/20/89 NCR	11-29-89	001	BOD, 7-d 7/1/89 - 7/12/89 due to heavy rainfall	70 mg/l	40 mg/l						
10/89 DMR	12-7-89	001	COD, 30-d TSS, 30-d TSS, 7-d	257.1 mg/l 67.2 mg/l 100 mg/l	200 mg/l 60 mg/l 90 mg/l	Hiller 12-18-89	WE-1	Hiller	12/21/89	11/25/90	
11/22/89 NCR	11-27-89	001	BOD, 7-d on 8/17/89	42 mg/l	40 mg/l	"					
11/29/89 NCR	12-7-89	001	TSS, 30-d 11/16/89 TSS, 7-d	67.2 mg/l 100 mg/l	60 mg/l 90 mg/l	"					
11/89 DMR	1-29-90	001	No Discharge								
12/89 DMR	1-29-90	001	"								

NPDES VIOLATION SUMMARY

() Major
() Minor
() 92-500

() Non-Municipal
() Municipal
() Federal

NPDES No. TX - 4910NAME & LOCATION McGinnes Ind. Maint. Corp.

Viol. Date & Doc. Type	Rec'd 6W-EA	TYPE OF VIOLATION				DATE to 6W-EC	ACTION TAKEN	Origin- ator	Letter Drafted	Action Cmplt'd	COMMENTS
		OUTFALL	PARAMETER	REPORTED	PERMIT LIMITS						
4/88-3/89 Rev. DMRs	8-4-89	001	Flow not reported								
4/88 Rev. DMR	8-15-89	001	COD, 30-d	209.6 mg/l	200 mg/l	Hiller	None at this time.				
5/88 "	8-15-89	001	TSS, 7-d	130 mg/l	90 mg/l	9-11-89					
6/88 "	8-15-89	001	TSS, 7-d	162 mg/l	90 mg/l						
7/88 "	8-15-89	001	COD, 30-d	202.1 mg/l	200 mg/l						
8/88 "	8-15-89	001	COD, 30-d	223.9 mg/l	200 mg/l						
9/88 "	8-15-89	001	TSS, 30-d	64.5 mg/l	60 mg/l						
			TSS, 7-d	124 mg/l	90 mg/l						
			COD, 30-d	214.5 mg/l	200 mg/l						
10/88 "	8-15-89	001	No Discharge								
11/88 "	8-15-89	001	COD, 30-d	246.5 mg/l	200 mg/l						
12/88 "	8-15-89	001	COD, 7-d	313 mg/l	300 mg/l						
1/89 "	8-15-89	001	COD, 30-d	227.53 mg/l	200 mg/l						
2/89 "	8-15-89	001	No Discharge								
3/89 "	8-15-89	001	"								
7/89 DMR	9-1-89	001	BOD, 30-d	54 mg/l	25 mg/l		WE-1	Hiller		1/25/90	
			BOD, 7-d	70 mg/l	40 mg/l						
			COD, 30-d	227.7 mg/l	200 mg/l						

Helein

McGinnes Industrial Maintenance Corporation

5837 NORTHDAL E • HOUSTON, TEXAS 77087 • 644-3227

November 29, 1989

Regional Administrator
Environmental Protection Agency
Permit Branch (6AEP) Region 6
1445 Ross Ave.
Dallas, Texas 75202

RECEIVED

DEC 7 1989

GW-EA

REFERENCE: PERMIT NO. TX 0004910

Gentlemen:

Our test results on TSS on October 16, 1989 were 100, on October 29, 1989 were 96. These two numbers also caused the months average to be an excursion of 67.2. The green algae bloom plus the high winds in October, we feel that is the reason for these results. Discharge was stopped on October 29, 1989.

If we can be of any further assistance please, let us know.

Sincerely,

Roland McGinnes

Roland McGinnes
Marine Supt.

RMCG/ks
xc: Deer Park Office

- ____ 1 - Permit/CD
- ____ 2 - AO & AO matl
- ____ 3 - DMR's
- ____ 4 - Vio. Sum. Log
- HW* ____ 5 - NCR
- ____ 6 - Correspondence
- ____ 7 - CRAS
- ____ Date Filed
- ____ Clerk's Inits.

McGinnes Industrial Maintenance Corporation

5837 NORTHDAL • HOUSTON, TEXAS 77087 • 644.3227

3
Helen

November 22, 1989

Regional Administrator
Environmental Protection Agency
Permit Branch (6AEP) Region 6
1445 Ross Ave.
Dallas, Texas 75202

REFERENCE: Permit No. TX 0004910

Gentlemen:

Our test results on B.O.D. on August 17, 1989 show a result of 42. We feel this not to be representative of are B.O.D. Tests run before and after the August 17, 1989 are under the maximum.

If we can be of any further assistance please, let us know.

Sincerely,

Roland McGinnes

Roland McGinnes
Marine Supt.

RMCG/ks
xc: Deer Park Office

RECEIVED
WATER ENFORCEMENT
89 NOV 27 AM 8:42
6W-EA

1 - Permit/CD
2 - AO & AO matl
3 - DMR's
4 - Vio. Sum. Log
5 - NCR
6 - Correspondence
7 - CRAC
Date Filed
Clerk's Inits.

McGinnes Industrial Maintenance Corporation

5837 NORTHDAL • HOUSTON, TEXAS 77087 • 644.3227

RECEIVED

NOV 29 1989

GW-EA

November 22, 1989

Regional Administrator
Environmental Protection Agency
Permit Branch (6AEP) Region 6
1445 Ross Ave.
Dallas, Texas 75202

REFERENCE: Permit No. TX 0004910

Gentlemen:

Our test results on B.O.D. on August 17, 1989 show a result of 42. We feel this not to be representative of are B.O.D. Tests run before and after the August 17, 1989 are under the maximum..

If we can be of any further assistance please, let us know.

Sincerely,

Roland McGinnes

Roland McGinnes
Marine Supt.

RMCG/ks
xc: Deer Park Office

____ 1 - Permit/CD
____ 2 - AO & AO matl
____ 3 - DMR's
____ 4 - Vio. Sum. Log
____ 5 - NCR
____ 6 - Correspondence
____ 7 - CRAS
____ Date Filed
____ Clerk's Inits.

McGinnes Industrial Maintenance Corporation

5837 NORTHDALIE • HOUSTON, TEXAS 77087 • 644.3227

November 22, 1989

Regional Administrator
Environmental Protection Agency
Permit Branch (6AEP) Region 6
1445 Ross Ave.
Dallas Texas 75202

REFERENCE: Permit No. TX0004910

Gentlemen:

Our test results on TSS on October 16, 1989 were 100, on October 29, 1989 were 96. The green algae bloom plus the high winds in October, we feel that is the reason for these results. Discharge was stopped on October 29, 1989.

If we can be of any further assistance please, let us know.

Sincerely,

Roland McGinnes

Roland McGinnes
Marine Supt.

RMCG/ks
xc: Deer Park Office

____ 1 - Permit/CD
____ 2 - AO & AO mail
____ 3 - DMR's
____ 4 - Vio. Sum. Log
____ 5 - NCR
____ 6 - Correspondence
____ 7 - CRAS
____ Date Filed
____ Clerk's Inits.

RECEIVED
WATER ENFORCEMENT
89 NOV 27 AM 8:42
6W-EA

McGinnes Industrial Maintenance Corporation

5837 NORTHDAL • HOUSTON, TEXAS 77087 • 644.3227

November 7, 1989

Regional Administrator
Environmental Protection Agency
Permit Branch (6AEP) Region 6
1445 Ross Ave.
Dallas Texas 75202

RECEIVED

NOV 27 1989

6W-EA

REFERENCE: Permit No. TX0004910

Gentlemen:

Our laboratory reports indicate that we have exceeded our limits on TSS on October 16, 1989. Total TSS for that day was 100. We have had an algae bloom during our discharge combined with this being the start up day after storm Jerry. We feel the pond has settled down as the following day the TSS total was 46.

If you should have any questions regarding this please, do not hesitate to let us know.

Sincerely,
M.I.M.C.

K. Shiver

K. Shiver

xc: Austin, Texas
RMG
Deer Park, Texas

____ 1 - Permit/CD
____ 2 - AO & AO mail
____ 3 - DMR's
____ 4 - Vio. Sum. Log
____ *Hm* 5 - NCR
____ 6 - Correspondence
____ 7 - CRAS
____ Date Filed
____ Clerk's Inits.

McGinnes Industrial Maintenance Corporation

5837 NORTHDALÉ • HOUSTON, TEXAS 77087 • 644-3227

July 20, 1989

RECEIVED

NOV 29 1989

6W-EA

Regional Administrator
Environmental Protection Agency
Permit Branch (6AEP) Region 6
1445 Ross Ave.
Dallas, Texas 75202

REFERENCE: Permit No. TX0004910

Gentlemen:

After receiving 15 inches of rain fall from storm Allison our oxidation pond #4 was full. We tested for C.O.D., T.O.C. (for Texas Water Commission) and T.S.S. on June 30, 1989 to find all were in compliance.

Then we notified the Texas Water Commission and started our discharge up on July 1, 1989.

Our test results on B.O.D. shows we are above the daily maximum and have stopped the discharge on July 12, 1989 because of these results. The daily B.O.D.'s reported are as follows:

7-1-89/50, 7-2-89/49, 7-3-89/45, 7-4-89/45, 7-5-89/55, 7-7-89/70,
7-8-89/61, 7-9-89/61, 7-10-89/41, 7-11-89/55, 7-12-89/49.

We have not to my knowledge ever had a problem with B.O.D. excursions and did not expect this to arise. It is apparent do to the heavy rain fall and a short detention time helped to cause this situation. We did not exceed any of the other daily maximums. We will wait until the B.O.D. is in compliance before we ask to restart our discharge.

If we can be of any further assistance, please let us know.

Sincerely,



Roland McGinnes
Marine Supt.

RMCG/ks
xc: Deer Park Office

- _____ 1 - Permit/CD
- _____ 2 - AO & AO matl
- _____ 3 - DMR's
- _____ 4 - Vio. Sum. Log
- thv 5 - NCR
- _____ 6 - Correspondence
- _____ 7 - CRAS
- _____ Date Filed
- _____ Clerk's Inits.

McGinnes Industrial Maintenance Corporation

5837 NORTHDAL • HOUSTON, TEXAS 77087 • 644.3227

July 20, 1989

Regional Administrator
Environmental Protection Agency
Permit Branch (6AEP) Region 6
1445 Ross Ave.
Dallas, Texas 75202

RECEIVED

JUL 25 1989

6W-EA

REFERENCE: Permit No. TX0004910

Gentlemen:

After receiving 15 inches of rain fall from storm Allison our oxidation pond #4 was full. We tested for C.O.D., T.O.C. (for Texas Water Commission) and T.S.S. on June 30, 1989 to find all were in compliance.

Then we notified the Texas Water Commission and started our discharge up on July 1, 1989.

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7-1-89/50, 7-2-89/49, 7-3-89/45, 7-4-89/45, 7-5-89/55, 7-7-89/70, 7-8-89/61, 7-9-89/61, 7-10-89/41, 7-11-89/55, 7-12-89/49.

We have not to my knowledge ever had a problem with B.O.D. excursions and did not expect this to arise. It is apparent do to the heavy rain fall and a short detention time helped to cause this situation. We did not exceed any of the other daily maximums. We will wait until the B.O.D. is in compliance before we ask to restart our discharge.

If we can be of any further assistance, please let us know.

Sincerely,



Roland McGinnes
Marine Supt.

RMCG/ks
xc: Deer Park Office

- 1 - Permit/CD
- 2 - AD & AO mail
- 3 - DMR's
- 4 - Via. Sum. Log
- 5 - NCR
- 6 - Correspondence
- 7 - CRAS
- Date Filed
- Clerk's Inits.

NPDES VIOLATION SUMMARY SHEET

07-Jul-89

NPDES # TX0004910
 CONTACT L.P. MCGINNES
 TITLE PRESIDENT
 FACILITY MCGINNES INDUSTRIAL MAINTENANCE CORPORATION
 LOCATION GALVESTON COUNTY
 MAILING 5837 NORTHDAL STREET
 ADDRESS HOUSTON, TEXAS 77087
 STATUS MINOR/NON-MUNICIPAL
 GW-ET HILLER

PERMIT EFFECTIVE 04/30/76

AQ 88-0262 CLOSED 04/17/89

TYPE OF DOCUMENT	REC'D	OUT-	%	CRAS	ACTION	ORIGI-	ACTION
	GW-EA	FALL VIOLATIONS	RPT'D LIMIT	UNITS OVER	ROUTED	TAKEN	COMPLETE COMMENTS
03/89	04/21/89	001	NO DISCHARGE		NONE	TDL	05/26/89
DMR							
05/09/89	06/08/89	EPA	PERMIT		07/07/89	None	Hiller
INSPECTION	C						ROUTED TO HILLER
4/89	07/28/89	001	COD, 30-d 221	200 mg/l	Hiller	WE-1	Hiller
DMR			TSS, 7-d 196	90 mg/l	8-3-89		1/25/90
5/89	07/28/89	001	COD, 30-d 234	200 mg/l	"	"	"
DMR					"	"	"
6/89	07/28/89	001	No Discharge		"	"	"
DMR					"	"	"
7/30/89	07/25/89	001	Receiving 15 inches of rain fall from storm Allison.		"	None	"
NCR							

WDES VIOLATION SUMMARY SHEET

07-Jul-89

WDES # TX0004910
 CONTACT L. A. MCGINNIS
 TITLE PRESIDENT
 FACILITY MCGINNIS INDUSTRIAL MAINTENANCE CORPORATION
 LOCATION GALVESTON COUNTY
 MAILING 5837 NORTHDAL STREET
 ADDRESS HOUSTON, TEXAS 77087
 STATUS MINOR/NON-MUNICIPAL
 GW-ET HILLER

PERMIT EFFECTIVE 04/30/76

AD 88-0262 CLOSED 04/17/89

TYPE OF DOCUMENT	REC'D	OUT-	%	CRAS	ACTION	GRIBI-	ACTION
6W-8A	FALL VIOLATIONS	RPT'D LIMIT	UNITS OVER	ROUTED	TAKEN	NATOR	DRAFTED

AD 88-0262 BURRELL 10/05/88 30-DAY SCHEDULE

11/11/88 11/21/88 88- 30-DAY RESPONSE 01/29/89 LETTER BURRELL 02/10/89 04/17/89 CLOSES AD 88-0262
 CS 0262

12/03/88 01/09/89 RE: SUPERFUND SITE STRATEGY 03/10/89 NONE BURRELL 03/14/89
 COPY RECOMMENDATION

12/05/88 01/19/89 001 COD MAX 313 300 MG/L WE-17 TDL 03/13/89 03/28/89
 NCR

10/88 NOT RECEIVED WE-17 TDL 03/13/89 03/28/89 DMR REDD 04/11/89

11/88 02/13/89 001 FLOW AVG NOT RPT MGD WE-17 TDL 03/13/89 03/28/89 NEED REVISED DMR
 DMR 001 COD AVG 246.5 200 MG/L 1.23 WE-17 TDL 03/13/89 03/28/89
 001 ALL FREQ NOT WE-17 TDL 03/13/89 03/28/89
 001 ALL TYPE NOT WE-17 TDL 03/13/89 03/28/89

12/88 02/13/89 001 FLOW AVG NOT RPT MGD WE-17 TDL 03/13/89 03/28/89 NEED REVISED DMR
 DMR 001 COD MAX 313 300 MG/L NONE TDL 03/13/89 SEE 12/06/88 NCR
 001 DSD (VIS) YES NONE 03/13/89 NONE BURRELL 03/20/89
 001 ALL FREQ NOT WE-17 TDL 03/13/89 03/28/89
 001 ALL TYPE NOT WE-17 TDL 03/13/89 03/28/89

10/88 04/11/89 001 NO DISCHARGE NONE TDL 05/26/89
 DMR

LETTER BURRELL 04/17/89 CLOSES AD 88-0262

04/12/89 04/15/89 RE: REQUEST FOR INTERIM LIMITS 05/26/89 *File* ROUTED TO HILLER
 LETTER

01/89 04/21/89 001 FLOW AVG NOT 05/26/89 *Req. the Hiller* ROUTED TO HILLER
 DMR 001 COD AVG 227.53 200 MG/L 1.14 05/26/89 *Last 12 mos. WE-1* 1/25/90 ROUTED TO HILLER
 001 ALL FREQ NOT 05/26/89 *of 3MRg* ROUTED TO HILLER
 001 ALL TYPE NOT 05/26/89 *corrected* ROUTED TO HILLER

7/89 04/21/89 001 NO DISCHARGE NONE TDL 05/26/89
 DMR



United States Environmental Protection Agency
Washington, D. C. 20460

NPDES Compliance Inspection Report

Form Approved.
OMB No. 2040-0057
Approval expires 4-30-88

Section A: National Data System Coding

Transaction Code 1 M 2 5 3 TX00004910 11 12 12 890509 17 18 19 C 20 1

Remarks

JUN 8 1989

6W-EA

21 Reserved Facility Evaluation Rating 67 3 69 70 3 71 M 72 M 73 74 75 76 77 78 79 80 81 82 83 84 85 86 87 88 89 90 91 92 93 94 95 95 96 96 97 97 98 98 99 99 100 99

Section B: Facility Data

Name and Location of Facility Inspected <u>* McGinnes Industrial Maintenance Corp.</u> <u>5837 Northdale</u> <u>Houston, Texas 77087</u>		Entry Time <input checked="" type="checkbox"/> AM <input type="checkbox"/> PM <u>1030</u>	Permit Effective Date <u>4-30-76</u>
		Exit Time/Date <u>1330</u> <u>5-9-89</u> <u>hrs</u>	Permit Expiration Date <u>4-29-81</u>
Name(s) of On-Site Representative(s) <u>Roland McGinnes</u>		Title(s) <u>Marine Dept.</u>	Phone No(s) <u>(713) 644-3227</u>
Name, Address of Responsible Official <u>L.P. McGinnes</u> <u>5837 Northdale</u> <u>Houston, Texas 77087</u>		Title <u>President</u>	Phone No. <u>(713) 644-3227</u>
		Contacted <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	

Section C: Areas Evaluated During Inspection

(S = Satisfactory, M = Marginal, U = Unsatisfactory, N = Not Evaluated)

<u>M</u> Permit	<u>S</u> Flow Measurement	<u>N</u> Pretreatment	<u>S</u> Operations & Maintenance
<u>S</u> Records/Reports	<u>S</u> Laboratory	<u>N</u> Compliance Schedules	<u>S</u> Sludge Disposal
<u>S</u> Facility Site Review	<u>N</u> Effluent/Receiving Waters	<u>S</u> Self-Monitoring Program	Other:

Section D: Summary of Findings/Comments (Attach additional sheets if necessary)

* This facility is located on the Halls Bayou ranch and is very difficult to find. The gravel entry road is located at the intersection of Hwy 2004 and 6461 in Galveston County. The gravel road runs south about 5 miles through the ranch before you reach the McGinnes facility.

See the attached narrative report on this facility inspection.

The new mailing address is shown above - it is different from the address on the NPDES permit.

- 1 - AD AD mail
- 2 - AD AD mail
- 3 - AD AD mail
- 4 - Vio. Com. Log
- 5 - MCI
- 6 - Correspondence
- 7 - AD AD mail

Name(s) and Signature(s) of Inspector(s) <u>Ran Cooper</u> <u>Ken Cooper</u> <u>Denise Smith</u> <u>Rusty EVELO</u>	Agency/Office/Telephone <u>(713) 953-3425</u> <u>EPA - Houston, Texas</u> <u>EPA - Dallas, Texas</u> <u>TWC - Houston, Texas</u>	Date <u>5-11-89</u>
Signature of Reviewer	Agency/Office	Date

Regulatory Office Use Only

Action Taken	Date	Compliance Status <input type="checkbox"/> Noncompliance <input type="checkbox"/> Compliance
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5/31/89

EPA REGION VI, SECTION 404

TX 4910

FIELD INVESTIGATION REPORT

Date of Inspection May 9, 1989

Investigator Denise Smith (6E-ET)

Date of Report _____

Federal Activities Branch
Technical Assistance Section

LOCATION OF WORK

County/State Brazoria County/Texas

Site Location McGuinnes site- oxidation ponds for wastes from Gulf Wastes
Disposal, adjacent to West Galveston Bay and the GIWW, near
Carancahua Lake.

SOURCE OF INFORMATION

Name Surveillance Branch Agency/Company EPA

Address _____

Information Supplied Infrared photographs of site (10-88)

DESCRIPTION OF WORK

Description of Work Surveillance Branch requested our section to do a site
inspection to determine if vegetation was stressed around the oxidation
ponds. Surveillance section is responding to a citizen complaint of con-
tamination from the ponds into the bay and estuarine system.
Sketch of Area (on attached sheet)

ENVIRONMENTAL SETTING

Existing Environmental Setting There are 43 ponds in various stages of use and disuse
for oxidation of supernatant fluids from Gulf Wastes Disposal. The ponds are clay-lined
Owner discharges from ponds when full and they meet discharge requirements of TWC.

SUBJECT: McGuinnes site inspection

PARTICIPANTS: Denise Smith (6E-FT) Wetlands Protection

Ken Cooper (6E-HC) Houston Lab

Rusty Evelo - Texas Water Commission (TWC), Deer Park

Mr. McGuinnes - landowner

REPORT: Met with landowner on-site. Mr. McGuinnes gave site tour in 4-wheel drive vehicle to visually inspect ponds, accessing all but one site marked on the photographs as having possibly stressed or stressed vegetation. Ponds which are no longer in use are grown up with various grasses and scrub/shrub vegetation. Bird use, both wading and shorebirds, was heavy on all ponds. Ponds are clay-lined and approximately 6-12 feet above sea-level. Flucuation of water levels with the tides does not occur. Discharges are made as conditions permit, when the ponds are full and they meet the discharge requirements of EPA and TWC. Mr. McGuinnes said ponds have never overflowed, not even during the last hurricane.

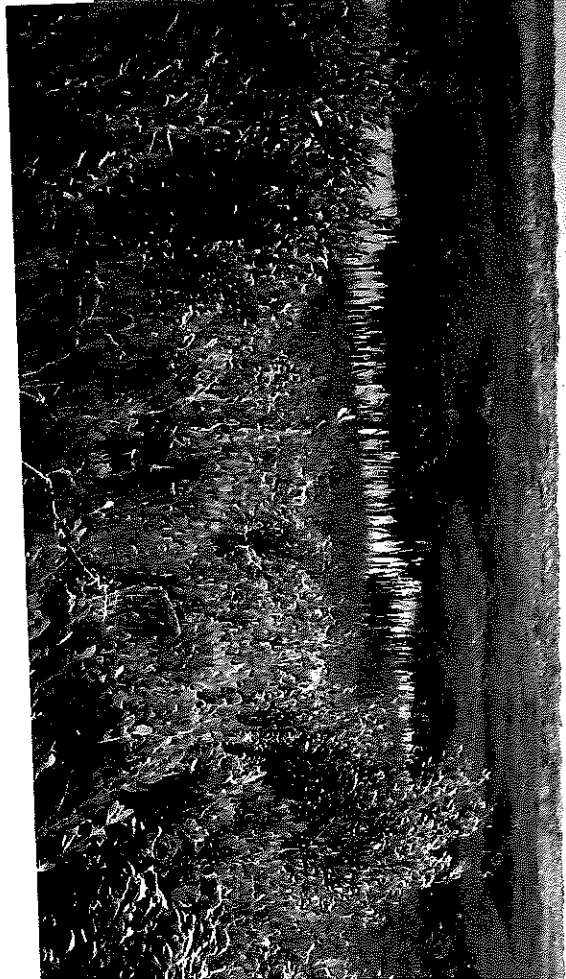
IM 42,43: Borrow ditch and salt marsh, inspected for possible vegetation stress. Area without vegetation is where levees have eroded and where cows congregate as a resting area. Salt marsh vegetation includes salt grass, glasswort, sea ox-eye daisy, with Spartina alterniflora in the ditch. Marsh vegetation did not appear to be stressed.

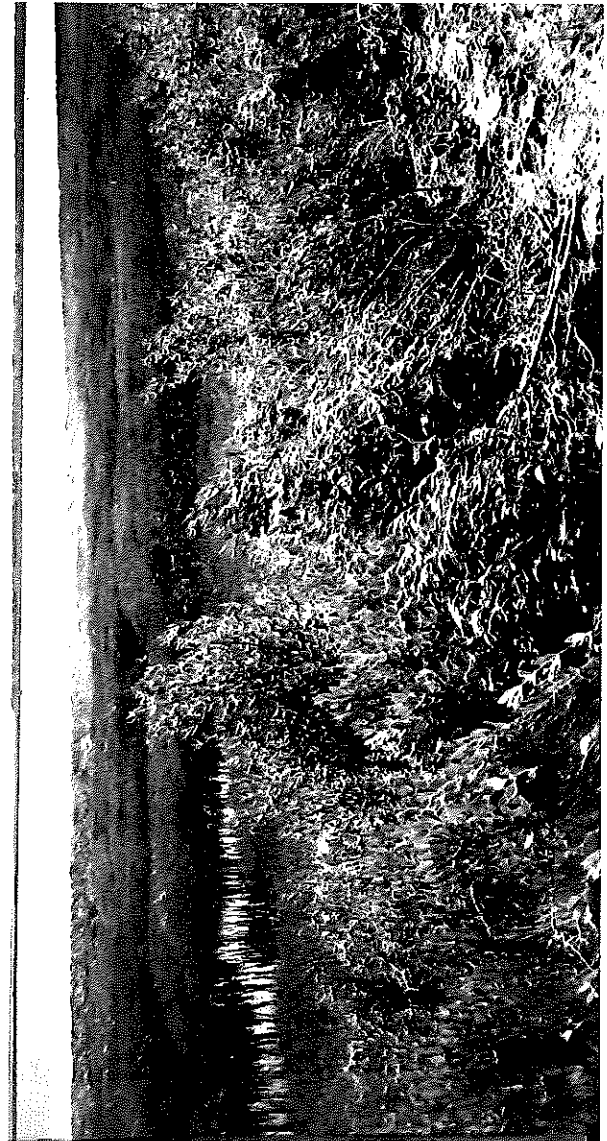
IM 1-13: No vegetation stress apparent except where levees have eroded and sloughed off and cows have congregated and hard packed the soil

Seismograph equipment scars between ponds 1-13 and IM 14,18,19.

IM 30,31: Couldn't access area shown on photograph as possibly stressed, but areas adjacent appeared to be uniform with the rest of the inspected site.

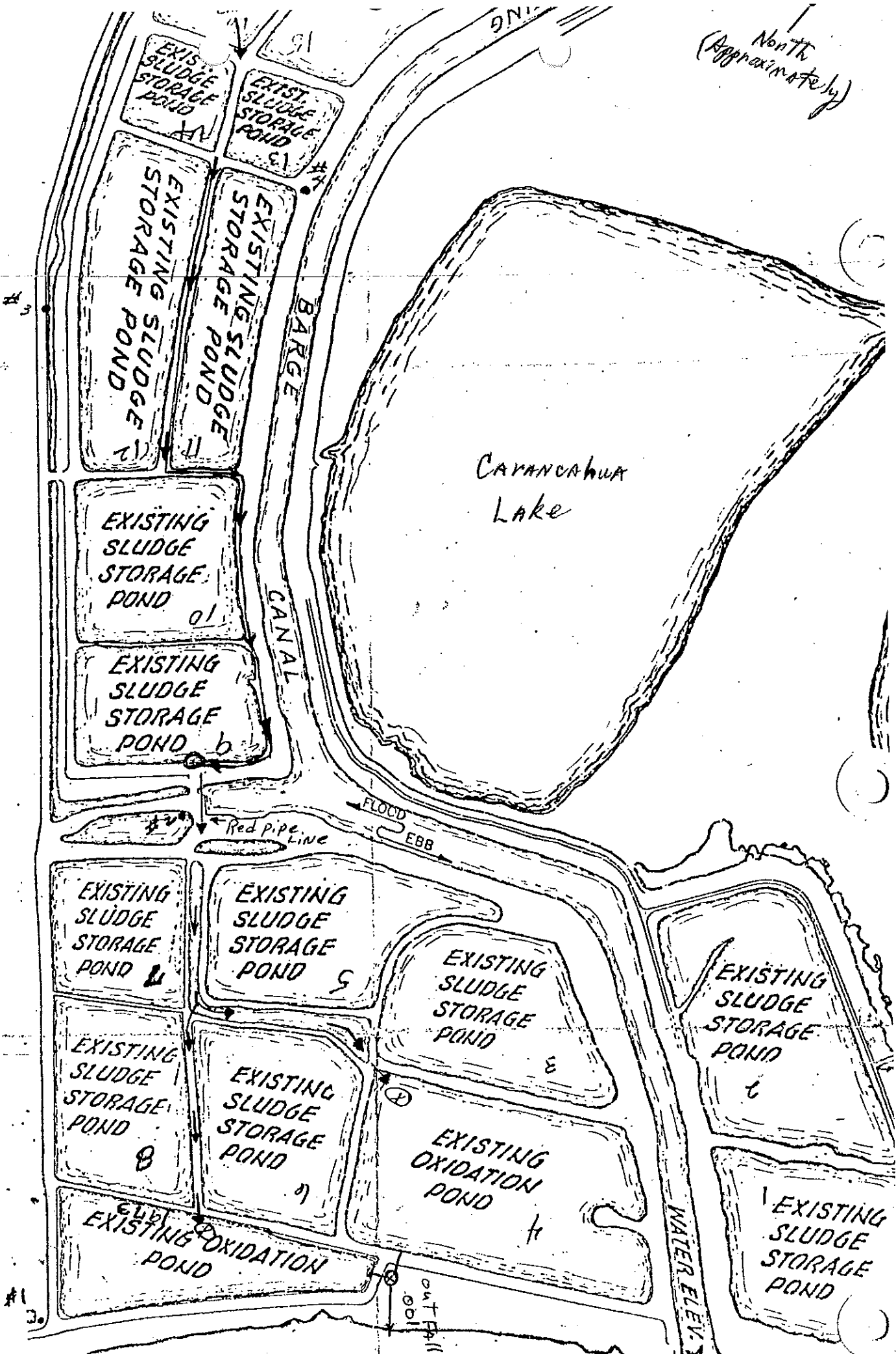
IM 37: Isolated area of vegetation appears to be stressed (photos included on Page 3 of 3), outside of leveed pond, toward the bay from the barge canal. Could be natural phenomenon of vegetation decomposition in anaerobic or anoxic conditions. Reddish residue on soil surface (iron oxide?) with dead and decomposing vegetation. Does not appear to be related to oxidation ponds.

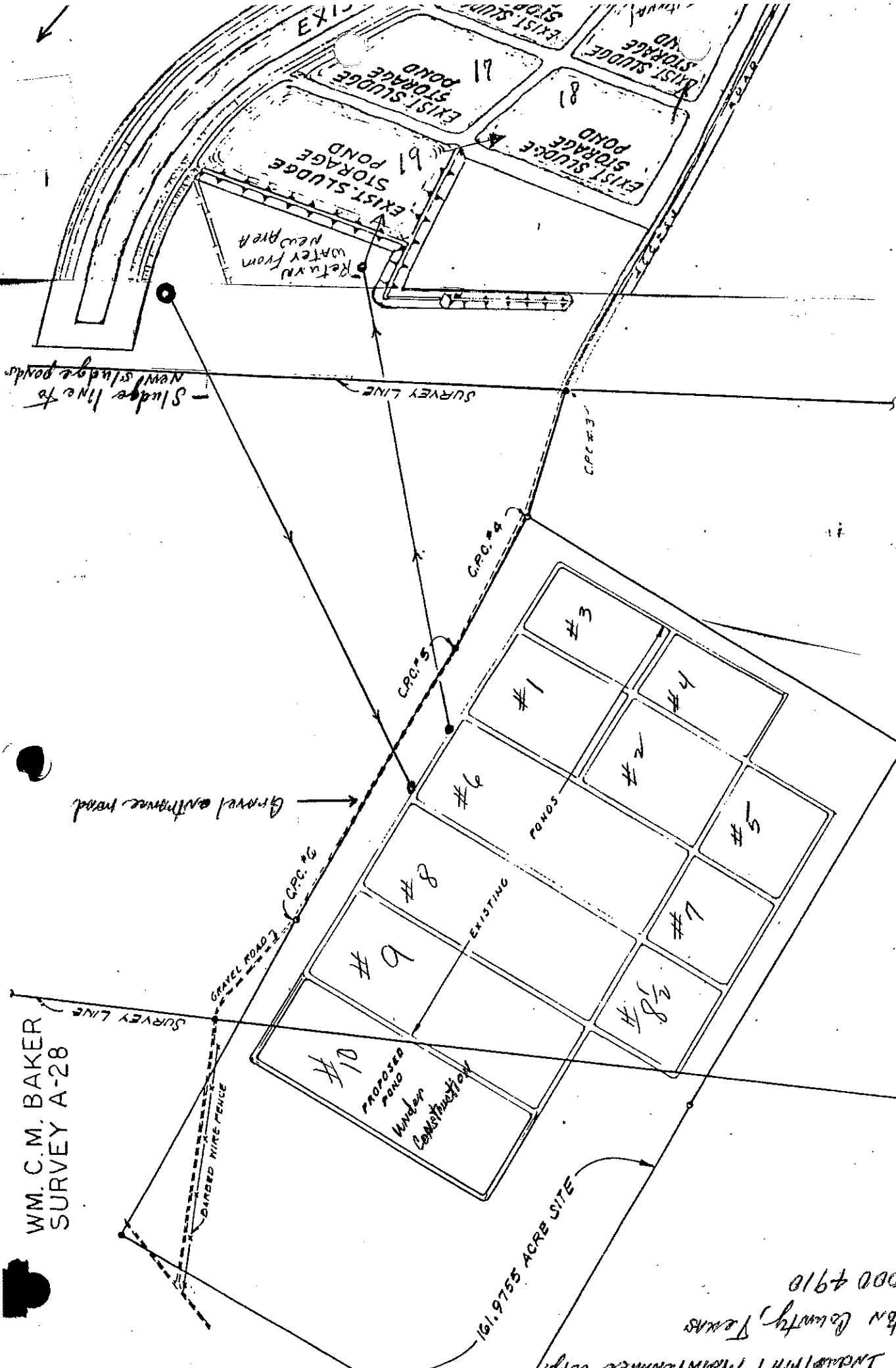




1 SURVEY

North
(Approximate)





WM. C.M. BAKER
SURVEY A-28

LINDSEY T. YOWE

A-21

DANIEL BUCKLEY
SURVEY A-44

Mc GINNES INDUSTRIAL MAINTENANCE CORP.
Galveston County, Texas
TX 000 4910

McGinnus Industrial Maintenance Corp.
Galveston County, Texas

ON 5-10-89 Denise Smith of EPA's Dallas, Texas office, Rusty Evelo of TWC's Deer Park, Texas office, and, myself drove to the McGinnus Industrial Maintenance Corporation's facility in Galveston County, Texas. The facility is located on the Halls Bayou Ranch about 7 miles southwest of Hitchcock, Texas, adjacent to the intercoastal waterway. At the facility we met Roland McGinnus, the Marine Superintendent, who accompanied us on a tour of the site. According to Mr. McGinnus, the facility receives about 32 to 40 barge loads of sludge per month from the Gulf Coast Waste Disposal Authority - Washburn Tunnel Treatment Plant. The sludge is pumped to a series of dewatering ponds and oxidation ponds which treat the supernatant waters before they are discharged into the intercoastal waterway. According to Mr. McGinnus, it takes about 4 months for the water to go through the entire treatment system. The water is analyzed to determine water quality prior to being discharged. The facility normally discharges for 15 to 30 days at a time, about 3 to 4 times per year. At the time of the inspection, the facility was discharging from the triangular oxidation pond adjacent to the intercoastal waterway (see attached map). EPA did not collect effluent samples; however, samples were collected by Rusty Evelo of the TWC at outfall #001.

The purpose of this inspection was two-fold: to perform a compliance evaluation inspection to determine compliance with the company's NPDES permit, and, to check the integrity of the ponds on site to determine if seepage from the ponds was occurring. Ms. Denise Smith, who is an expert on wetlands characterization, participated in this inspection in order to determine if wetlands around the company's treatment ponds were being affected by

McGinnes Industrial Maintenance Corp.

Any seepage or leakage from the ponds. During the inspection, we thoroughly toured the area and did not observe any readily recognizable leaks or seeps. The integrity of the pond dikes appeared to be sound at the time of the site tour. However, there was a paucity of vegetation growth around several of the ponds. Since this is not the author's area of expertise, I will leave the wetlands evaluation to Mr. Smith who will discuss her own conclusions in a separate report.

The compliance evaluation portion of the inspection was conducted by Rusty Eveland and the author. The facility personnel are responsible for collecting effluent samples from the oxidation pond discharges. No problems were noted in the sample collection, preservation, or transportation of samples. The samples are analyzed by Edna Wood Laboratories on Old Spanish Trail in Houston, Texas. The laboratory facility was not visited by this inspector. No problems were noted with laboratory procedures. During the inspection, the effluent had a red-brown color to it and was not murky. The effluent flow was about 695 gallons per minute (about 1.0 MGD). The flow is measured with a 1 foot rectangular weir. No problem were noted with flow measurement equipment.

In summary, the McGinnes Corp. has had little trouble complying with the NPDES permit except for the COD parameter. McGinnes negotiated with the TWC and got approval to substitute TOC for COD on the state's permit and is discussing a similar change with EPA. No decision has been made by EPA on whether to allow the requested change.

Ken Cooper

McGinnes Industrial Maintenance Corporation

5837 NORTHDAL E • HOUSTON, TEXAS 77087 • 644.3227

April 12, 1989

United States Environmental Protection Agency
Region VI
1445 Ross Avenue, Suite 1200
Dallas, Texas 75202

RE: NPDES Permit No. TX0004910
6W-EAT

Attn: Ms. Barbara Burrell

Dear Ms. Burrell:

In response to the E.P.A. letter of March 28, 1989 regarding the permit limit of C.O.D. maximum and the daily average; I talked with Ms. Terry Lane by phone on the 12th of April, 1989. I explained briefly the letter we mailed you the 11th of November, 1988 regarding the C.O.D. parameters and why we felt the variation in C.O.D. values are not reflected in B.O.D. In addition we feel being close the coast and having an abundant water fowl is contributing to cause a higher C.O.D. value.

After explaining this to Ms. Lane it was suggested we could request to be put under an administration order with interim limits for C.O.D. parameter until the new permit is issued. We respectfully ask if you would consider this request. Please let us know if we can answer any questions.

Sincerely,

Roland McGinnes
Marine Supt.

RMG/ks

xc: Ms. Terry Lane
Environmental Assistant
Enforcement Branch



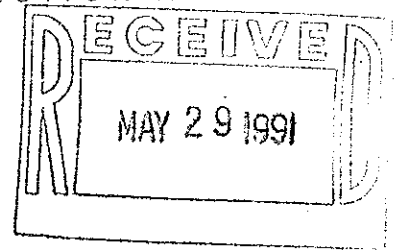
UNITED STATES ENVIRONMENTAL PROTECTION AGENCY

REGION 6

1445 ROSS AVENUE, SUITE 1200

DALLAS, TEXAS 75202-2733

MAY 24 1991



REPLY TO: 6W-E

CERTIFIED MAIL: RETURN RECEIPT REQUESTED (P 669 530 960)

Mr. L.P. McGinnes, President
 McGinnes Industrial Maintenance Corporation
 5837 Northdale Street
 Houston, Texas 77087

Re: Administrative Order Docket No. VI-91-217
 NPDES Permit No. TX0004910

Dear Mr. McGinnes:

Violation of an NPDES permit requires the Environmental Protection Agency (EPA) to take appropriate enforcement action to assure compliance. Pursuant to the Clean Water Act (33 U.S.C. § 1251 et seq.), the enclosed Administrative Order is hereby served on you and McGinnes Industrial Maintenance Corporation for the violations described therein.

Compliance with the provisions of this Order is expected within the maximum time periods established by each part of the Order. Your cooperation and prompt attention will be appreciated. In response hereto, please reference Docket No. VI-91-217 and your NPDES permit number, and send correspondence to the attention of Ms. Sharon Haggard (6W-EAT). The violations cited in the referenced Order could result in the issuance of an EPA administrative penalty order or referral to the United States Department of Justice for judicial action with monetary fines.

It is the policy of EPA to achieve full compliance with the NPDES permit program as rapidly as possible. This office is prepared to help you in any way it can. If you have any questions, please contact Mr. Everett H. Spencer, EPA, Dallas, Texas at (214) 655-6475.

Sincerely yours,

Myron O. Knudson
 Myron O. Knudson, P.E.
 Director
 Water Management Division (6W)

Enclosure

cc: Ms. Jennifer Sidnell
 Wastewater Enforcement
 Texas Water Commission

70: LP
 24
 F.12
 5-15-91

UNITED STATES
ENVIRONMENTAL PROTECTION AGENCY
REGION 6

IN THE MATTER OF

MCGINNES INDUSTRIAL MAINTENANCE
CORPORATION

PROCEEDINGS UNDER SECTION 309(a)(3),
CLEAN WATER ACT,
[33 U.S.C. § 1319(a)(3)],
In RE: NPDES PERMIT NO. TX0004910

§
§
§
§
§
§
§
§
§

DOCKET NO. VI-91-217

ADMINISTRATIVE ORDER

The following FINDINGS are made and Order issued pursuant to the authority vested in the Administrator of the Environmental Protection Agency (EPA) by the above referenced statute (hereinafter the Act) and duly delegated to the Regional Administrator, Region 6, and duly redelegated to the undersigned Director, Water Management Division, Region 6.

I.

McGinnes Industrial Maintenance Corporation (hereinafter the Permittee) is a company doing business in the State of Texas and located in Galveston County, the mailing address for which is 5837 Northdale Street, Houston, Texas 77087.

II.

Pursuant to the authority of Section 402(a)(1) of the Act, 33 U.S.C. § 1342, Region 6 issued National Pollutant Discharge Elimination System (NPDES) Permit No. TX0004910 to the Permittee on April 29, 1976, with an effective date of April 30, 1976. The permit authorizes the discharge of specified qualities and quantities of effluent to the Intracoastal Waterway. The permit also requires the submission of Discharge Monitoring Reports (DMRs) and Noncompliance Reports.

III.

Part A.1. of the permit places certain limitations on the quantity and quality of effluent discharged by the Permittee. The relevant limitations follow:

<u>Effluent Characteristics</u>	<u>Discharge Limitations</u>			
	<u>kg/day(lbs/day)</u>		<u>Other units(specify)</u>	
	<u>Daily Avg.</u>	<u>Daily Max.</u>	<u>Daily Avg.</u>	<u>Daily Max.</u>
Flow-m ³ /Day (MGD)	N/A	N/A	N/A	N/A
Total Suspended Solids (TSS)	N/A	N/A	60 mg/l	90 mg/l
Biochemical Oxygen Demand (BOD)(5-day)	N/A	N/A	25 mg/l	40 mg/l
Chemical Oxygen Demand (COD)	N/A	N/A	200 mg/l	300 mg/l
Free or Floating Oil	N/A	N/A	None	None

IV.

FINDINGS OF VIOLATION

Based on information provided by EPA and the Permittee, the Regional Administrator, through the Director of the Water Management Division, finds that the Permittee has violated Part A.1 of the permit.

Violations of Part A.1. of the permit follow:

<u>Date</u>	<u>Parameter</u>	<u>Violations</u>	<u>Permit Limitations</u>
11/90	COD, daily avg.	283 mg/l	200 mg/l
8/90	COD, daily avg.	251 mg/l	200 mg/l
	COD, daily max.	334 mg/l	300 mg/l
10/89	COD, daily avg.	257 mg/l	200 mg/l
	TSS, daily avg.	67 mg/l	60 mg/l
	TSS, daily max.	100 mg/l	90 mg/l
8/89	BOD, daily max.	42 mg/l	40 mg/l
	COD, daily avg.	207 mg/l	200 mg/l
7/89	BOD, daily avg.	54 mg/l	25 mg/l
	BOD, daily max.	70 mg/l	40 mg/l
	COD, daily avg.	228 mg/l	200 mg/l
5/89	COD, daily avg.	234 mg/l	200 mg/l

4/89	COD, daily avg.	221 mg/l	200 mg/l
	TSS, daily max.	196 mg/l	90 mg/l
1/89	COD, daily avg.	228 mg/l	200 mg/l
12/88	COD, daily max.	313 mg/l	300 mg/l
9/88	COD, daily avg.	215 mg/l	200 mg/l
	TSS, daily avg.	65 mg/l	60 mg/l
	TSS, daily max.	124 mg/l	90 mg/l
8/88	COD, daily avg.	224 mg/l	200 mg/l
7/88	COD, daily avg.	202 mg/l	200 mg/l

V.

Issuance of this Order does not preclude the pursuit of additional enforcement action including additional administrative penalty orders, and/or civil or criminal judicial actions for the violations cited herein. If an EPA administrative penalty order is issued or a judicial action is initiated by the U.S. Department of Justice, you will be subject to a monetary fine.

ORDER

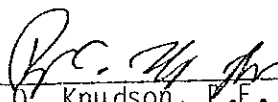
Based on the foregoing FINDINGS OF VIOLATION and pursuant to the authority vested in the Administrator under Section 309(a)(3) of the Act, 33 U.S.C. § 1319(a)(3), and duly delegated to the Regional Administrator, Region 6, and duly redelegated to the undersigned Director, Water Management Division, Region 6, it is ordered:

A. That the Permittee, within thirty (30) days of the effective date of this Order, shall take whatever corrective action is necessary to eliminate and prevent recurrence of the effluent violations cited in the FINDINGS OF VIOLATION. In addition, the Permittee shall, within thirty (30) days of the effective date of this Order, submit a report detailing the specific actions taken and why such actions are sufficient to prevent recurrence of the effluent violations.

B. In the event the Permittee believes that complete correction of the previously cited noncomplying discharges is not physically possible within thirty (30) days of the effective date of this Order, the Permittee shall submit, within thirty (30) days of the effective date of this Order, a comprehensive plan for the expeditious elimination and prevention of such noncomplying discharges. Such plan shall provide for specific corrective actions to be taken and shall include a critical path schedule for the achievement of compliance within the shortest time possible.

The effective date of this Order shall be the date it is received by the Permittee.

DATED: This MAY 24 1991 day of _____, 1991.



Myron O. Knudson, P.E.
Director
Water Management Division (6W)

EXHIBIT 7
McGinnes Industrial Maintenance Corporation

5837 NORTHDAL E • HOUSTON, TEXAS 77087 • 644-3227

November 22, 1989

Regional Administrator
Environmental Protection Agency
Permit Branch (6AEP) Region 6
1445 Ross Ave.
Dallas, Texas 75202

REFERENCE: Permit No. TX 0004910

Gentlemen:

Our test results on B.O.D. on August 17, 1989 show a result of 42. We feel this not to be representative of are B.O.D. Tests run before and after the August 17, 1989 are under the maximum..

If we can be of any further assistance please, let us know.

Sincerely,



Roland McGinnes
Marine Supt.

RMCG/ks
xc: Deer Park Office

McGinnes Industrial Maintenance Corporation

5837 NORTHDALE • HOUSTON, TEXAS 77087 • 644.3227

April 12, 1989

United States Environmental Protection Agency
Region VI
1445 Ross Avenue, Suite 1200
Dallas, Texas 75202

RE: NPDES Permit No. TX0004910
6W-EAT

Attn: Ms. Barbara Burrell

Dear Ms. Burrell:

In response to the E.P.A. letter of March 28, 1989 regarding the permit limit of C.O.D. maximum and the daily average; I talked with Ms. Terry Lane by phone on the 12th of April, 1989. I explained briefly the letter we mailed you the 11th of November, 1988 regarding the C.O.D. parameters and why we felt the variation in C.O.D. values are not reflected in B.O.D. In addition we feel being close the coast and having an abundant water fowl is contributing to cause a higher C.O.D. value.

After explaining this to Ms. Lane it was suggested we could request to be put under an administration order with interim limits for C.O.D. parameter until the new permit is issued. We respectfully ask if you would consider this request. Please let us know if we can answer any questions.

Sincerely,

Roland McGinnes
Marine Supt.

RMCG/ks

xc: Ms. Terry Lane
Environmental Assistant
Enforcement Branch



UNITED STATES ENVIRONMENTAL PROTECTION AGENCY

REGION VI
1445 ROSS AVENUE, SUITE 1200
DALLAS, TEXAS 75202

4-20/89

April 17, 1989

REPLY TO: 6W-ET

CERTIFIED MAIL: RETURN RECEIPT REQUESTED (P 479 505 338)

Mr. L. P. McGinnes, President
McGinnes Industrial Maintenance Corporation
5837 Northdale
Houston, Texas 77087

Re: Administrative Order Docket No. VI-88-262
NPDES Permit No. TX0004910

Dear Mr. McGinnes:

This is to acknowledge receipt of your letter dated November 11, 1988.

After a review by our technical staff, the materials you submitted have been determined to be a satisfactory response and the above referenced Administrative Order is hereby closed. Thank you for your attention to this matter.

Sincerely yours,

A handwritten signature in dark ink, appearing to read "James L. Graham, Jr.", written over a horizontal line.

James L. Graham, Jr., P.E.
Chief
Compliance Section TX/NM (6W-ET)

cc: Mr. Ramon Dasch, Section Chief
Wastewater Enforcement
Texas Water Commission

PERMITTEE NAME/ADDRESS (Include Facility Name/Location if different)

NAME MCGINNES INDUSTRIAL MAIN CORP
ADDRESS 5837 NORTHDAL STREET
HOUSTON TX 77087

NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM (NPDES)
DISCHARGE MONITORING REPORT (DMR)
(2-16) (17-19)

TX0004910
PERMIT NUMBER

001 A
DISCHARGE NUMBER

F - FINAL RECEIVED
TOTAL FACILITY DISCHARGE

JAN 29 1990

FACILITY
LOCATION

FROM

MONITORING PERIOD
YEAR MO DAY
89 12 01
(20-21) (22-23) (24-25)

TO

YEAR MO DAY
89 12 31
(26-27) (28-29) (30-31)

MINOR

NOTE: Read instructions before completing this form.

ATTN: ROLAND MCGINNES

PARAMETER (32-37)		(3 Card Only) QUANTITY OR LOADING (46-53)			(4 Card Only) QUALITY OR CONCENTRATION (38-45)			UNITS	NO. EX (62-63)	FREQUENCY OF ANALYSIS (64-68)	SAMPLE TYPE (69-70)
		AVERAGE	MAXIMUM	UNITS	MINIMUM	AVERAGE	MAXIMUM				
BOD, 5-DAY (20 DEG. C) 00310 1 0 0 EFFLUENT GROSS VALUE	SAMPLE MEASUREMENT	*****	*****		*****	NO DISCH.	NO DISCH		0		
	PERMIT REQUIREMENT	*****	*****	****	*****	25 DAILY AV	40 DAILY MX	MG/L			DAILY GRAB
OXYGEN DEMAND, CHEM. (HIGH LEVEL) (COD) 00340 1 0 0 EFFLUENT GROSS VALUE	SAMPLE MEASUREMENT	*****	*****		*****	NO DISCH	NO DISCH		0		
	PERMIT REQUIREMENT	*****	*****	****	*****	200 DAILY AV	300 DAILY MX	MG/L			DAILY GRAB
PH	SAMPLE MEASUREMENT	*****	*****		NO DISCH	*****	NO DISCH		0		
	PERMIT REQUIREMENT	*****	*****	****	5.0 MINIMUM	*****	9.0 MAXIMUM	SI			DAILY GRAB
SOLIDS, TOTAL SUSPENDED 00530 1 0 0 EFFLUENT GROSS VALUE	SAMPLE MEASUREMENT	*****	*****		*****	NO DISCH	NO DISCH		0		
	PERMIT REQUIREMENT	*****	*****	****	*****	50 DAILY AV	90 DAILY MX	MG/L			DAILY GRAB
FLOW, IN CONDUIT OR THRU TREATMENT PLANT 50050 1 0 0 EFFLUENT GROSS VALUE	SAMPLE MEASUREMENT	NO DISCH	NO DISCH		*****	*****	*****		0		
	PERMIT REQUIREMENT	REPORT DAILY AV	REPORT DAILY MX	MGD	*****	*****	*****	****			CONTINCONTIN MONS
OIL AND GREASE VISUAL 84066 1 0 0 EFFLUENT GROSS VALUE	SAMPLE MEASUREMENT	*****	0		*****	*****	*****		0		
	PERMIT REQUIREMENT	*****	REPORT YES=1 DAILY MX NO=0		*****	*****	*****	****			DAILY GRAB
	SAMPLE MEASUREMENT										
	PERMIT REQUIREMENT										

NAME/TITLE PRINCIPAL EXECUTIVE OFFICER

L. P. MCGINNES PRES.

TYPED OR PRINTED

I CERTIFY UNDER PENALTY OF LAW THAT I HAVE PERSONALLY EXAMINED AND AM FAMILIAR WITH THE INFORMATION SUBMITTED HEREIN; AND BASED ON MY INQUIRY OF THOSE INDIVIDUALS IMMEDIATELY RESPONSIBLE FOR OBTAINING THE INFORMATION, I BELIEVE THE SUBMITTED INFORMATION IS TRUE, ACCURATE AND COMPLETE. I AM AWARE THAT THERE ARE SIGNIFICANT PENALTIES FOR SUBMITTING FALSE INFORMATION, INCLUDING THE POSSIBILITY OF FINE AND IMPRISONMENT. SEE 18 USC § 1001 AND 33 USC § 1319. (Penalties under these statutes may include fines up to \$10,000 and/or maximum imprisonment of between 6 months and 5 years.)

SIGNATURE OF PRINCIPAL EXECUTIVE
OFFICER OR AUTHORIZED AGENT

TELEPHONE

DATE

13

644 3227

90

01

19

AREA
CODE

NUMBER

YEAR

MO

DAY

COMMENT AND EXPLANATION OF ANY VIOLATIONS (Reference all attachments here)

NO DISCHARGE

PERMITTEE NAME/ADDRESS (Include Facility Name/Location if different)

NAME MCGINNIS INDUSTRIAL MAIN CORP
ADDRESS 5837 NORTHDAL STREET
HOUSTON TX 77087

NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM (NPDES)

DISCHARGE MONITORING REPORT (DMR)

(2-16)

(17-19)

TX0004910

PERMIT NUMBER

001 A

DISCHARGE NUMBER

RECEIVED
F - FINAL
TOTAL FACILITY DISCHARGE

JAN 29 1990

FACILITY

LOCATION

ATTN: ROLAND MCGINNIS

MONITORING PERIOD

FROM

YEAR
89

MO
11

DAY
01

TO

YEAR
89

MO
11

DAY
30

(20-21)

(22-23)

(24-25)

(26-27)

(28-29)

(30-31)

MINOR

NOTE: Read instructions before completing this form.

PARAMETER (32-37)	<div></div>	(3 Card Only) QUANTITY OR LOADING (46-53) (54-61)			(4 Card Only) QUALITY OR CONCENTRATION (38-45) (46-53) (54-61)				NO. EX- (62-63)	FREQUENCY OF ANALYSIS (64-68)	SAMPLE TYPE (69-70)
		AVERAGE	MAXIMUM	UNITS	MINIMUM	AVERAGE	MAXIMUM	UNITS			
BOD, 5-DAY (20 DEG. C) 00310 1 0 0 EFFLUENT GROSS VALUE	SAMPLE MEASUREMENT	*****	*****	**** ****	*****	NO DISCH	NO DISCH	MG/L	0		
OXYGEN DEMAND, CHEM. (HIGH LEVEL) (COD) 00340 1 0 0 EFFLUENT GROSS VALUE	PERMIT REQUIREMENT	*****	*****		*****	25 DAILY AV	40 DAILY MX				DAILY GRAB
PH	SAMPLE MEASUREMENT	*****	*****	**** ****	*****	NO DISCH	NO DISCH	MG/L	0		
00400 1 0 0 EFFLUENT GROSS VALUE	PERMIT REQUIREMENT	*****	*****		*****	200 DAILY AV	300 DAILY MX				DAILY GRAB
SOLIDS, TOTAL SUSPENDED 00530 1 0 0 EFFLUENT GROSS VALUE	SAMPLE MEASUREMENT	*****	*****	**** ****	NO DISCH	*****	NO DISCH	SD	0		
FLOW, IN CONDUIT OR THRU TREATMENT PLANT 50050 1 0 0 EFFLUENT GROSS VALUE	PERMIT REQUIREMENT	*****	*****		*****	6.0 MINIMUM	9.0 MAXIMUM				DAILY GRAB
OIL AND GREASE VISUAL 84066 1 0 0 EFFLUENT GROSS VALUE	SAMPLE MEASUREMENT	*****	*****	**** ****	*****	NO DISCH.	NO DISCH	MG/L	0		
	PERMIT REQUIREMENT	*****	*****		*****	60 DAILY AV	90 DAILY MX				DAILY GRAB
	SAMPLE MEASUREMENT	NO DISCH	NO DISCH	MGD	*****	*****	*****	**** ****	0		
	PERMIT REQUIREMENT	REPORT DAILY AV	REPORT DAILY MX		*****	*****	*****				CONTINGCONTIN HOUS
	SAMPLE MEASUREMENT	*****	0	YES=1 NO=0	*****	*****	*****	**** ****	0		
	PERMIT REQUIREMENT	*****	REPORT YES=1 DAILY MX NO=0		*****	*****	*****				DAILY GRAB
	SAMPLE MEASUREMENT										
	PERMIT REQUIREMENT										

NAME/TITLE PRINCIPAL EXECUTIVE OFFICER

L. P. McGinnis
L. P. McGinnis - Pres.

TYPED OR PRINTED

I CERTIFY UNDER PENALTY OF LAW THAT I HAVE PERSONALLY EXAMINED AND AM FAMILIAR WITH THE INFORMATION SUBMITTED HEREIN, AND BASED ON MY INQUIRY OF THOSE INDIVIDUALS IMMEDIATELY RESPONSIBLE FOR OBTAINING THE INFORMATION, I BELIEVE THE SUBMITTED INFORMATION IS TRUE, ACCURATE AND COMPLETE. I AM AWARE THAT THERE ARE SIGNIFICANT PENALTIES FOR SUBMITTING FALSE INFORMATION, INCLUDING THE POSSIBILITY OF FINE AND IMPRISONMENT SEE 18 U.S.C. § 1001 AND 33 U.S.C. § 1319. (Penalties under these statutes may include fines up to \$10,000 and/or maximum imprisonment of between 6 months and 5 years.)

L. P. McGinnis
SIGNATURE OF PRINCIPAL EXECUTIVE
OFFICER OR AUTHORIZED AGENT

TELEPHONE

DATE

713 644 3227

90 01 19

AREA
CODE

NUMBER

YEAR

MO

DAY

COMMENT AND EXPLANATION OF ANY VIOLATIONS (Reference all attachments here)

NO DISCHARGE

PERMITTEE NAME/ADDRESS (Include Facility Name/Location if different)

NAME MCGINNIS INDUSTRIAL MAIN CORP

ADDRESS 5837 NORTHDALE STREET

HOUSTON

TX 77087

NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM (NPDES)
DISCHARGE MONITORING REPORT (DMR)

(2-16)

(17-19)

TX0004910

PERMIT NUMBER

001 A

DISCHARGE NUMBER

P - FINAL

TOTAL FACILITY DISCHARGE

FACILITY

LOCATION

ATTN: ROLAND MCGINNIS

MONITORING PERIOD

FROM

YEAR MO DAY
89 10 01

TO

YEAR MO DAY
89 10 31

(20-21) (22-23) (24-25)

(26-27) (28-29) (30-31)

DEC 7 1989

MINOR

NOTE: Read instructions before completing this form.

PARAMETER (32-37)		(3 Card Only) QUANTITY OR LOADING (46-53)			(4 Card Only) QUALITY OR CONCENTRATION (54-61)				NO. EX (62-63)	FREQUENCY OF ANALYSIS (64-68)	SAMPLE TYPE (69-70)
		AVERAGE	MAXIMUM	UNITS	MINIMUM	AVERAGE	MAXIMUM	UNITS			
BOD, 5-DAY (20 DEG. C) 00310 1 0 0 EFFLUENT GROSS VALUE	SAMPLE MEASUREMENT	*****	*****		*****	10.7	14		0	Daily	24 hr. Comp
	PERMIT REQUIREMENT	*****	*****	****	*****	25	40			DAILY GRAB	
OXYGEN DEMAND, CHEM. (HIGH LEVEL) (COD) 00340 1 0 0 EFFLUENT GROSS VALUE	SAMPLE MEASUREMENT	*****	*****		*****	257.1	289		0	Daily	24 hr. Con
	PERMIT REQUIREMENT	*****	*****	****	*****	200	300			DAILY GRAB	
PH	SAMPLE MEASUREMENT	*****	*****		8.65	*****	8.88		0	Daily	Grab
	PERMIT REQUIREMENT	*****	*****	****	8.0 MINIMUM	*****	9.0 MAXIMUM	SU		DAILY GRAB	
SOLIDS, TOTAL SUSPENDED 00530 1 0 0 EFFLUENT GROSS VALUE	SAMPLE MEASUREMENT	*****	*****		*****	67.2	100		2	Daily	24 hr Comp
	PERMIT REQUIREMENT	*****	*****	****	*****	60	90			DAILY GRAB	
FLOW, IN CONDUIT OR THRU TREATMENT PLANT 50050 1 0 0 EFFLUENT GROSS VALUE	SAMPLE MEASUREMENT	1.0	1.0		*****	*****	*****		0	Cont	Cont
	PERMIT REQUIREMENT	REPORT	REPORT		*****	*****	*****	****		CONTINCONTIN	
OIL AND GREASE VISUAL 84066 1 0 0 EFFLUENT GROSS VALUE	SAMPLE MEASUREMENT	*****	0		*****	*****	*****		0	Daily	Gr.
	PERMIT REQUIREMENT	*****	REPORT YES=1 DAILY MX NO=0		*****	*****	*****	****		DAILY GRAB	
	SAMPLE MEASUREMENT										
	PERMIT REQUIREMENT										

NAME/TITLE PRINCIPAL EXECUTIVE OFFICER

L. P. McGinnes Pres.

TYPED OR PRINTED

I CERTIFY UNDER PENALTY OF LAW THAT I HAVE PERSONALLY EXAMINED AND AM FAMILIAR WITH THE INFORMATION SUBMITTED HEREIN; AND BASED ON MY INQUIRY OF THOSE INDIVIDUALS IMMEDIATELY RESPONSIBLE FOR OBTAINING THE INFORMATION, I BELIEVE THE SUBMITTED INFORMATION IS TRUE, ACCURATE AND COMPLETE. I AM AWARE THAT THERE ARE SIGNIFICANT PENALTIES FOR SUBMITTING FALSE INFORMATION, INCLUDING THE POSSIBILITY OF FINE AND IMPRISONMENT, SEE 18 U.S.C. § 1001 AND 33 U.S.C. § 1319. (Penalties under these statutes may include fines up to \$10,000 and/or maximum imprisonment of between 6 months and 5 years.)

SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT

TELEPHONE

713 644 3227

AREA CODE

NUMBER

DATE

89 11 21

YEAR

MO

DAY

COMMENT AND EXPLANATION OF ANY VIOLATIONS (Reference all attachments here)

10 Days Discharge

PERMITTEE NAME/ADDRESS (Include Facility Name/Location if different)

NAME MCGINNIS INDUSTRIAL MAIN CORP

ADDRESS 5837 NORTHDAL STREET
HOUSTON TX 77087

NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM (NPDES)
DISCHARGE MONITORING REPORT (DMR)
(2-16)

TX0004910

PERMIT NUMBER

001 A

DISCHARGE NUMBER

F - FINAL

TOTAL FACILITY DISCHARGE

NOV 1 1989

MONITORING PERIOD

FROM YEAR 89 MO 09 DAY 01 TO YEAR 89 MO 09 DAY 30
(20-21) (22-23) (24-25) (26-27) (28-29) (30-31)

MINOR

NOTE: Read instructions before completing this form.

ATTN: ROLAND MCGINNIS

PARAMETER (32-37)		(3 Card Only) (46-53) QUANTITY OR LOADING (54-61)			(4 Card Only) (38-45) QUALITY OR CONCENTRATION (54-61)			UNITS	NO. EX (62-63)	FREQUENCY OF ANALYSIS (64-68)	SAMPLE TYPE (69-70)
		AVERAGE	MAXIMUM	UNITS	MINIMUM	AVERAGE	MAXIMUM				
BOD, 5-DAY (20 DEG. C) 00310 1 0 0 EFFLUENT GROSS VALUE	SAMPLE MEASUREMENT	*****	*****		*****	No Disch.	No. disch.				
	PERMIT REQUIREMENT	*****	*****	***	*****	25 DAILY AV	40 DAILY MX	MG/L			DAILY GRAB
OXYGEN DEMAND, CHEM. (HIGH LEVEL) (COD) 00340 1 0 0 EFFLUENT GROSS VALUE	SAMPLE MEASUREMENT	*****	*****		*****	No Disch.	No Disch.				
	PERMIT REQUIREMENT	*****	*****	***	*****	200 DAILY AV	300 DAILY MX	MG/L			DAILY GRAB
PH	SAMPLE MEASUREMENT	*****	*****		No Disch.	*****	No Disch.				
	PERMIT REQUIREMENT	*****	*****	***	6.0 MINIMUM	*****	9.0 MAXIMUM	SD			DAILY GRAB
SOLIDS, TOTAL SUSPENDED 00530 1 0 0 EFFLUENT GROSS VALUE	SAMPLE MEASUREMENT	*****	*****		*****	No Disch.	No Disch.				
	PERMIT REQUIREMENT	*****	*****	***	*****	60 DAILY AV	90 DAILY MX	MG/L			DAILY GRAB
FLOW, IN CONDUIT OR THRU TREATMENT PLANT 50050 1 0 0 EFFLUENT GROSS VALUE	SAMPLE MEASUREMENT				*****	*****	*****				
	PERMIT REQUIREMENT	REPORT DAILY AV	REPORT DAILY MX	MGD	*****	*****	*****	***			CONTINUOUS
OIL AND GREASE VISUAL 84066 1 0 0 EFFLUENT GROSS VALUE	SAMPLE MEASUREMENT	*****	No Disch.		*****	*****	*****				
	PERMIT REQUIREMENT	*****	REPORT YES=1 DAILY MX NO=0		*****	*****	*****	***			DAILY GRAB
	SAMPLE MEASUREMENT										
	PERMIT REQUIREMENT										
NAME/TITLE PRINCIPAL EXECUTIVE OFFICER		I CERTIFY UNDER PENALTY OF LAW THAT I HAVE PERSONALLY EXAMINED AND AM FAMILIAR WITH THE INFORMATION SUBMITTED HEREIN; AND BASED ON MY INQUIRY OF THOSE INDIVIDUALS IMMEDIATELY RESPONSIBLE FOR OBTAINING THE INFORMATION, I BELIEVE THE SUBMITTED INFORMATION IS TRUE, ACCURATE AND COMPLETE. I AM AWARE THAT THERE ARE SIGNIFICANT PENALTIES FOR SUBMITTING FALSE INFORMATION, INCLUDING THE POSSIBILITY OF FINE AND IMPRISONMENT. SEE 18 USC § 1001 AND 33 USC § 1319. (Penalties under these statutes may include fines up to \$10,000 and/or maximum imprisonment of between 6 months and 5 years.)				TELEPHONE		DATE			
L. P. McGinnes Pres.						713 644 3227		89	10	19	
TYPED OR PRINTED		SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT				AREA CODE		NUMBER		YEAR MO DAY	

COMMENT AND EXPLANATION OF ANY VIOLATIONS (Reference all attachments here)

PERMITTEE NAME/ADDRESS (Include Facility Name/Location if different)

NAME MCGINNES INDUSTRIAL MAIN CORP

ADDRESS 5837 NORTHDAL STREET

HOUSTON TX 77087

NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM (NPDES)

DISCHARGE MONITORING REPORT (DMR)

(2-16)

(17-19)

TX0004910

PERMIT NUMBER

001 A

DISCHARGE NUMBER

F - FINAL

TOTAL FACILITY DISCHARGE

0012-1989

FACILITY

LOCATION

ATTN: ROLAND MCGINNES

MONITORING PERIOD

FROM YEAR MO DAY TO YEAR MO DAY
89 08 01 89 08 31
(20-21) (22-23) (24-25) (26-27) (28-29) (30-31)

MINOR

NOTE: Read instructions before completing this form.

PARAMETER (32-37)		(3 Card Only) QUANTITY OR LOADING (46-53)			(4 Card Only) QUALITY OR CONCENTRATION (38-45) (46-53) (54-61)				NO. EX (62-63)	FREQUENCY OF ANALYSIS (64-68)	SAMPLE TYPE (69-70)
		AVERAGE	MAXIMUM	UNITS	MINIMUM	AVERAGE	MAXIMUM	UNITS			
BOD, 5-DAY (20 DEG. C) 00310 1 0 0 EFFLUENT GROSS VALUE	SAMPLE MEASUREMENT	*****	*****		*****	18.88	42		1	Daily	24 hr
	PERMIT REQUIREMENT	*****	*****	***	*****	25	40	MG/L		DAILY GRAB	Comp
OXYGEN DEMAND, CHEM. (HIGH LEVEL) (COD) 00340 1 0 0 EFFLUENT GROSS VALUE	SAMPLE MEASUREMENT	*****	*****		*****	206.88	231		0	Daily	24 hr
	PERMIT REQUIREMENT	*****	*****	***	*****	200	300	MG/L		DAILY GRAB	Comp
PH	SAMPLE MEASUREMENT	*****	*****		8.7	*****	9.0		0	Daily	Grab-
	PERMIT REQUIREMENT	*****	*****	***	6.0	*****	9.0	SI		DAILY GRAB	
SOLIDS, TOTAL SUSPENDED 00530 1 0 0 EFFLUENT GROSS VALUE	SAMPLE MEASUREMENT	*****	*****		*****	23.77	42		0	Daily	24 hr
	PERMIT REQUIREMENT	*****	*****	***	*****	60	90	MG/L		DAILY GRAB	Comp
FLOW, IN CONDUIT OR THRU TREATMENT PLANT 50050 1 0 0 EFFLUENT GROSS VALUE	SAMPLE MEASUREMENT	1.0	1.0		*****	*****	*****		0	Cont	Cont
	PERMIT REQUIREMENT	REPORT	REPORT	MGD	*****	*****	*****	***		CONTINCONTIN	HOUS
OIL AND GREASE VISUAL 84066 1 0 0 EFFLUENT GROSS VALUE	SAMPLE MEASUREMENT	*****	0		*****	*****	*****		0	Daily	Gr
	PERMIT REQUIREMENT	*****	REPORT YES=1		*****	*****	*****	***		DAILY GRAB	
			DAILY MX NO=0								
	SAMPLE MEASUREMENT										
	PERMIT REQUIREMENT										

NAME/TITLE PRINCIPAL EXECUTIVE OFFICER

L. P. McGinnes Pres.

TYPED OR PRINTED

I CERTIFY UNDER PENALTY OF LAW THAT I HAVE PERSONALLY EXAMINED AND AM FAMILIAR WITH THE INFORMATION SUBMITTED HEREIN; AND BASED ON MY INQUIRY OF THOSE INDIVIDUALS IMMEDIATELY RESPONSIBLE FOR OBTAINING THE INFORMATION, I BELIEVE THE SUBMITTED INFORMATION IS TRUE, ACCURATE AND COMPLETE. I AM AWARE THAT THERE ARE SIGNIFICANT PENALTIES FOR SUBMITTING FALSE INFORMATION, INCLUDING THE POSSIBILITY OF FINE AND IMPRISONMENT. SEE 18 U.S.C. § 1001 AND 33 U.S.C. § 1319. (Penalties under these statutes may include fines up to \$10,000 and/or maximum imprisonment of between 6 months and 5 years.)

SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT

TELEPHONE

DATE

713 644 3227

89 09 19

AREA CODE

NUMBER

YEAR

MO

DAY

COMMENT AND EXPLANATION OF ANY VIOLATIONS (Reference all attachments here)

18 Days Discharged

PERMITTEE NAME/ADDRESS (Include Facility Name/Location if different)

NAME MCGINNES INDUSTRIAL MAIN CORP

ADDRESS 5837 NORTHDAL STREET
HOUSTON TX 77087

NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM (NPDES)
DISCHARGE MONITORING REPORT (DMR)

(2-16)

(17-19)

TX0004910

PERMIT NUMBER

001 A

DISCHARGE NUMBER

F - FINAL RECEIVED
TOTAL FACILITY DISCHARGE

SEP 1-1989

FACILITY
LOCATION

ATTN: ROLAND MCGINNES

MONITORING PERIOD						
YEAR	MO	DAY	TO	YEAR	MO	DAY
89	07	01		89	07	31
(20-21)	(22-23)	(24-25)		(26-27)	(28-29)	(30-31)

MINOR

NOTE: Read instructions before completing this form.

PARAMETER (32-37)		(3 Card Only) (46-53) QUANTITY OR LOADING (54-61)			(4 Card Only) (38-45) QUALITY OR CONCENTRATION (46-53) (54-61)			NO. EX (62-63)	FREQUENCY OF ANALYSIS (64-68)	SAMPLE TYPE (69-70)
		AVERAGE	MAXIMUM	UNITS	MINIMUM	AVERAGE	MAXIMUM			
BOD, 5-DAY (20 DEG. C) 00310 1 0 0 EFFLUENT GROSS VALUE	SAMPLE MEASUREMENT	*****	*****		*****	54	70	11	Daily	24 hr Comp
	PERMIT REQUIREMENT	*****	*****	****	*****	25	40		DAILY GRAB	
OXYGEN DEMAND, CHEM. (HIGH LEVEL) (COD) 00340 1 0 0 EFFLUENT GROSS VALUE	SAMPLE MEASUREMENT	*****	*****		*****	227.7	254	0	Daily	24 hr Cc
	PERMIT REQUIREMENT	*****	*****	****	*****	200	300		DAILY GRAB	
PH 00400 1 0 0 EFFLUENT GROSS VALUE	SAMPLE MEASUREMENT	*****	*****		8.4	*****	8.6	0	Daily	Grab
	PERMIT REQUIREMENT	*****	*****	****	6.0	*****	9.0		DAILY GRAB	
SOLIDS, TOTAL SUSPENDED 00530 1 0 0 EFFLUENT GROSS VALUE	SAMPLE MEASUREMENT	*****	*****		*****	57	74	0	Daily	24 hr Comp
	PERMIT REQUIREMENT	*****	*****	****	*****	60	90		DAILY GRAB	
FLOW, IN CONDUIT OR THRU TREATMENT PLANT 50050 1 0 0 EFFLUENT GROSS VALUE	SAMPLE MEASUREMENT	1.0	1.0		*****	*****	*****	0	Contin	Contin
	PERMIT REQUIREMENT	REPORT	REPORT	****	*****	*****	*****	****	CONTINCONTIN	
OIL AND GREASE VISUAL 84066 1 0 0 EFFLUENT GROSS VALUE	SAMPLE MEASUREMENT	*****	0		*****	*****	*****	0	Daily	Grab
	PERMIT REQUIREMENT	*****	REPORT YES=1 DAILY MX NO=0	****	*****	*****	*****	****	DAILY GRAB	
	SAMPLE MEASUREMENT									
	PERMIT REQUIREMENT									

NAME/TITLE PRINCIPAL EXECUTIVE OFFICER

L. P. McGinnes Pres.

TYPED OR PRINTED

I CERTIFY UNDER PENALTY OF LAW THAT I HAVE PERSONALLY EXAMINED AND AM FAMILIAR WITH THE INFORMATION SUBMITTED HEREIN; AND BASED ON MY INQUIRY OF THOSE INDIVIDUALS IMMEDIATELY RESPONSIBLE FOR OBTAINING THE INFORMATION, I BELIEVE THE SUBMITTED INFORMATION IS TRUE, ACCURATE AND COMPLETE. I AM AWARE THAT THERE ARE SIGNIFICANT PENALTIES FOR SUBMITTING FALSE INFORMATION, INCLUDING THE POSSIBILITY OF FINE AND IMPRISONMENT. SEE 18 USC § 1001 AND 33 USC § 1319. (Penalties under these statutes may include fines up to \$10,000 and/or maximum imprisonment of between 6 months and 5 years.)

L. P. McGinnes

SIGNATURE OF PRINCIPAL EXECUTIVE
OFFICER OR AUTHORIZED AGENT

TELEPHONE

713 644 3227

AREA
CODE

NUMBER

DATE

89 08 18

YEAR MO DAY

COMMENT AND EXPLANATION OF ANY VIOLATIONS (Reference all attachments here)

12 Days Discharged

PERMITTEE NAME/ADDRESS (Include Facility Name/Location if different)

NAME MCGINNES INDUSTRIAL MAIN CORP

ADDRESS 5837 NORTHDALE STREET

HOUSTON

TX 77087

FACILITY

LOCATION

ATTN: ROLAND MCGINNES

NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM (NPDES)

DISCHARGE MONITORING REPORT (DMR)

(2-16)

(17-19)

TX0004910

PERMIT NUMBER

001 A

DISCHARGE NUMBER

F - FINAL

TOTAL FACILITY DISCHARGE

NO DISCHARGE

JUL 28 1989

MINOR

NOTE: Read instructions before completing this form.

PARAMETER (32-37)	X	(3 Card Only) (46-53) QUANTITY OR LOADING (54-61)			(4 Card Only) (38-45) QUALITY OR CONCENTRATION (54-61)			UNITS	NO. EX (62-63)	FREQUENCY OF ANALYSIS (64-68)	SAMPLE TYPE (69-70)
		AVERAGE	MAXIMUM	UNITS	MINIMUM	AVERAGE	MAXIMUM				
BOD, 5-DAY (20 DEG. C) 00310 1 0 0 EFFLUENT GROSS VALUE	SAMPLE MEASUREMENT	*****	*****		*****	0	0				
	PERMIT REQUIREMENT	*****	*****	***	*****	25 DAILY AV	40 DAILY MX	MG/L			DAILY GRAB
OXYGEN DEMAND, CHEM. (HIGH LEVEL) (COD) 00340 1 0 0 EFFLUENT GROSS VALUE	SAMPLE MEASUREMENT	*****	*****		*****	0	0				
	PERMIT REQUIREMENT	*****	*****	***	*****	200 DAILY AV	300 DAILY MX	MG/L			DAILY GRAB
PH	SAMPLE MEASUREMENT	*****	*****			*****					
	PERMIT REQUIREMENT	*****	*****	***	6.0 MINIMUM	*****	9.0 MAXIMUM	SD			DAILY GRAB
SOLIDS, TOTAL SUSPENDED 00530 1 0 0 EFFLUENT GROSS VALUE	SAMPLE MEASUREMENT	*****	*****		*****	0	0				
	PERMIT REQUIREMENT	*****	*****	***	*****	50 DAILY AV	90 DAILY MX	MG/L			DAILY GRAB
FLOW, IN CONDUIT OR THRU TREATMENT PLANT 50050 1 0 0 EFFLUENT GROSS VALUE	SAMPLE MEASUREMENT	1.0	1.0		*****	*****	*****				
	PERMIT REQUIREMENT	REPORT DAILY AV	REPORT DAILY MX	MGD	*****	*****	*****	***			CONTINUOUS
OIL AND GREASE VISUAL 84066 1 0 0 EFFLUENT GROSS VALUE	SAMPLE MEASUREMENT	*****	0		*****	*****	*****				
	PERMIT REQUIREMENT	*****	REPORT YES=1 DAILY MX NO=0		*****	*****	*****	***			DAILY GRAB
	SAMPLE MEASUREMENT										
	PERMIT REQUIREMENT										
NAME/TITLE PRINCIPAL EXECUTIVE OFFICER		I CERTIFY UNDER PENALTY OF LAW THAT I HAVE PERSONALLY EXAMINED AND AM FAMILIAR WITH THE INFORMATION SUBMITTED HEREIN, AND BASED ON MY INQUIRY OF THOSE INDIVIDUALS IMMEDIATELY RESPONSIBLE FOR OBTAINING THE INFORMATION, I BELIEVE THE SUBMITTED INFORMATION IS TRUE, ACCURATE AND COMPLETE. I AM AWARE THAT THERE ARE SIGNIFICANT PENALTIES FOR SUBMITTING FALSE INFORMATION, INCLUDING THE POSSIBILITY OF FINE AND IMPRISONMENT SEE 18 USC § 1001 AND 33 USC § 1319. (Penalties under these statutes may include fines up to \$10,000 and/or maximum imprisonment of between 6 months and 5 years.)				TELEPHONE		DATE			
L. P. McGinnes Pres.						713 644 3227		89 07 20			
TYPED OR PRINTED		SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT				AREA CODE NUMBER		YEAR MO DAY			

COMMENT AND EXPLANATION OF ANY VIOLATIONS (Reference all attachments here)

No discharge

PERMITTEE NAME/ADDRESS (Include Facility Name/Location if different)
NAME MCGINNES INDUSTRIAL MAIN CORP
ADDRESS 5837 NORTHDALE STREET
HOUSTON TX 77097

NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM (NPDES)
DISCHARGE MONITORING REPORT (DMR)
(2-16) (17-19)

TY00004910
PERMIT NUMBER

001 A
DISCHARGE NUMBER

F - FINAL
TOTAL FACILITY DISCHARGE
JUL 28 1989

FACILITY
LOCATION

MONITORING PERIOD									
FROM			TO						
YEAR	MO	DAY	YEAR	MO	DAY				
89	05	01	89	05	31				
(20-21)	(22-23)	(24-25)	(26-27)	(28-29)	(30-31)				

MINOR
NOTE: Read instructions before completing this form.

6W-EA

ATTN: ROLAND MCGINNES

PARAMETER (32-37)		(3 Card Only) (46-53)			(4 Card Only) (38-45)				NO. EX (62-63)	FREQUENCY OF ANALYSIS (64-68)	SAMPLE TYPE (69-70)
		AVERAGE	MAXIMUM	UNITS	MINIMUM	AVERAGE	MAXIMUM	UNITS			
BOD, 5-DAY (20 DEG. C) 00310 1 0 0 EFFLUENT GROSS VALUE	SAMPLE MEASUREMENT	*****	*****		*****	5.3	12		0	Daily	24 hr Comp
	PERMIT REQUIREMENT	*****	*****	***	*****	25	40	MG/L		DAILY GRAB	
OXYGEN DEMAND, CHEM. (HIGH LEVEL) (COD) 00340 1 0 0 EFFLUENT GROSS VALUE	SAMPLE MEASUREMENT	*****	*****		*****	234	274		1	Daily	24 Cc
	PERMIT REQUIREMENT	*****	*****	***	*****	200	300	MG/L		DAILY GRAB	
PH	SAMPLE MEASUREMENT	*****	*****		8.2		8.7		0	Daily	Grab
	PERMIT REQUIREMENT	*****	*****	***	6.0		9.0	PH		DAILY GRAB	
SOLIDS, TOTAL SUSPENDED 00530 1 0 0 EFFLUENT GROSS VALUE	SAMPLE MEASUREMENT	*****	*****		*****	26.6	74		0	Daily	24 hr Comp
	PERMIT REQUIREMENT	*****	*****	***	*****	60	90	MG/L		DAILY GRAB	
FLOW, IN CONDUIT OR THRU TREATMENT PLANT 50050 1 0 0 EFFLUENT GROSS VALUE	SAMPLE MEASUREMENT	1.0	1.0		*****	*****	*****				
	PERMIT REQUIREMENT	REPORT DAILY AV	REPORT DAILY MV	MGD	*****	*****	*****	*****		CONTINCONTIN UOUS	
OIL AND GREASE VISUAL 84066 1 0 0 EFFLUENT GROSS VALUE	SAMPLE MEASUREMENT	*****	0		*****	*****	*****				
	PERMIT REQUIREMENT	*****	REPORT YES=1 DAILY MV NO=0		*****	*****	*****	*****		DAILY GRAB	
	SAMPLE MEASUREMENT										
	PERMIT REQUIREMENT										

NAME/TITLE PRINCIPAL EXECUTIVE OFFICER

L. P. McGinnes Pres.

TYPED OR PRINTED

I CERTIFY UNDER PENALTY OF LAW THAT I HAVE PERSONALLY EXAMINED AND AM FAMILIAR WITH THE INFORMATION SUBMITTED HEREIN, AND BASED ON MY INQUIRY OF THOSE INDIVIDUALS IMMEDIATELY RESPONSIBLE FOR OBTAINING THE INFORMATION, I BELIEVE THE SUBMITTED INFORMATION IS TRUE, ACCURATE AND COMPLETE. I AM AWARE THAT THERE ARE SIGNIFICANT PENALTIES FOR SUBMITTING FALSE INFORMATION, INCLUDING THE POSSIBILITY OF FINE AND IMPRISONMENT. SEE 18 USC § 1001 AND 33 USC § 1319. (Penalties under these statutes may include fines up to \$10,000 and/or maximum imprisonment of between 6 months and 5 years.)

SIGNATURE OF PRINCIPAL EXECUTIVE
OFFICER OR AUTHORIZED AGENT

TELEPHONE

713 644 3227

AREA
CODE

NUMBER

DATE

89 07 20

YEAR MO DAY

COMMENT AND EXPLANATION OF ANY VIOLATIONS (Reference all attachments here)

20 days discharged

PERMITTEE NAME/ADDRESS (Include Facility Name/Location if different)

NAME MCGINNES INDUSTRIAL MAIN CORP
 ADDRESS 5837 NORTHDAL STREET
HOUSTON TX 77087

FACILITY
 LOCATION

ATTN: ROLAND MCGINNES

NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM (NPDES)
 DISCHARGE MONITORING REPORT (DMR)

(2-16)
 TX0004910
 PERMIT NUMBER

(17-19)
 001 A
 DISCHARGE NUMBER

F - FINAL
 TOTAL FACILITY DISCHARGE

JUL 28 1989

MONITORING PERIOD										
YEAR			MO	DAY	TO	YEAR			MO	DAY
89			04	01		89			04	30
(20-21)			(22-23)	(24-25)		(26-27)			(28-29)	(30-31)

MINOR

NOTE: Read instructions before completing this form.

PARAMETER (32-37)		(3 Card Only) QUANTITY OR LOADING (46-53)			(4 Card Only) QUALITY OR CONCENTRATION (38-45)			NO. EX (62-63)	FREQUENCY OF ANALYSIS (64-68)	SAMPLE TYPE (69-70)
		AVERAGE	MAXIMUM	UNITS	MINIMUM	AVERAGE	MAXIMUM			
BOD 5 Day	SAMPLE MEASUREMENT	*****	*****		*****	10	21	0	Daily	24 hr Comp
	PERMIT REQUIREMENT	*****	*****	****	*****	25	40		Daily	Grab
Oxygen Demand Chem. COD	SAMPLE MEASUREMENT	****	****			221	257	1	Daily	24 hr Cor
	PERMIT REQUIREMENT	*****	*****	****		200	300		Daily	Grab
PH	SAMPLE MEASUREMENT	****	*****		8.3	*****	8.7	0	Daily	Grab
	PERMIT REQUIREMENT	*****	*****	****	6.0	*****	9.0		Daily	Grab
Solids, Total Suspended	SAMPLE MEASUREMENT	****	*****		*****	37	196	1	Daily	24 hr Comp
	PERMIT REQUIREMENT	****	*****	***	*****	60	90		Daily	Grab
Flow In Conduit	SAMPLE MEASUREMENT	1.0	1.0		****	****	****			
	PERMIT REQUIREMENT	Report	Report	MGD	*****	*****	****	***	Continuous	
Oil & Grease Visual	SAMPLE MEASUREMENT	****	0		*****	*****	****		Daily	24 hr Cor
	PERMIT REQUIREMENT	****			*****	*****	*****	*****	Daily	Grab
	SAMPLE MEASUREMENT									
	PERMIT REQUIREMENT									

NAME/TITLE PRINCIPAL EXECUTIVE OFFICER

L. P. McGinnes President

TYPED OR PRINTED

I CERTIFY UNDER PENALTY OF LAW THAT I HAVE PERSONALLY EXAMINED AND AM FAMILIAR WITH THE INFORMATION SUBMITTED HEREIN, AND BASED ON MY INQUIRY OF THOSE INDIVIDUALS IMMEDIATELY RESPONSIBLE FOR OBTAINING THE INFORMATION, I BELIEVE THE SUBMITTED INFORMATION IS TRUE, ACCURATE AND COMPLETE. I AM AWARE THAT THERE ARE SIGNIFICANT PENALTIES FOR SUBMITTING FALSE INFORMATION, INCLUDING THE POSSIBILITY OF FINE AND IMPRISONMENT. SEE 18 USC § 1001 AND 33 USC § 1319. (Penalties under these statutes may include fines up to \$10,000 and/or maximum imprisonment of between 6 months and 5 years.)

SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT

TELEPHONE

713 644 3227

AREA CODE

NUMBER

DATE

89 07 20

YEAR MO DAY

COMMENT AND EXPLANATION OF ANY VIOLATIONS (Reference all attachments here)

19 days of discharge

PERMITTEE NAME/ADDRESS (Include Facility Name/Location if different)
McGinnes Ind. Maint. Corp.
VAMZ 5837 Northdale
ADDRESS Houston Texas 77097
FACILITY
LOCATION

NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM (NPDES)
DISCHARGE MONITORING REPORT (DMR)

OMB No. 2040-0004
Expires 2-29-84

YX 000491
PERMIT NUMBER

DISCHARGE NUMBER

MONITORING PERIOD							
FROM	YEAR	MO	DAY	TO	YEAR	MO	DAY
	89	3	1		89	3	31
	(20-21)	(22-23)	(24-25)		(26-27)	(28-29)	(30-31)

CORRECTED # 2 8-15-89
CORRECTED 7-27-89 #1

NOTE: Read instructions before completing this form.

PARAMETER (32-37)		(3 Card Only) QUANTITY OR LOADING (46-53)			(4 Card Only) QUALITY OR CONCENTRATION (54-61)			NO. EX (62-63)	FREQUENCY OF ANALYSIS (64-68)	SAMPLE TYPE (69-70)
		AVERAGE	MAXIMUM	UNITS	MINIMUM	AVERAGE	MAXIMUM			
Days Bicharged	SAMPLE MEASUREMENT		0					0		
	PERMIT REQUIREMENT		31							
BOD	SAMPLE MEASUREMENT				0	0	0	0		
	PERMIT REQUIREMENT					25	40	MGL	Daily	Grab
FLOW	SAMPLE MEASUREMENT	0	0	MGD					Contin	Contin
	PERMIT REQUIREMENT								Contin	Contin
PH	SAMPLE MEASUREMENT	0	0					0		
	PERMIT REQUIREMENT	6	9	STD					Daily	Grab
TSS	SAMPLE MEASUREMENT				0	0	0	0		
	PERMIT REQUIREMENT					60	90	MGL	Daily	Grab
COD	SAMPLE MEASUREMENT					0	0	0		
	PERMIT REQUIREMENT					200	300	MGL	Daily	Grab
Oil & Grease	SAMPLE MEASUREMENT				0	0	0	0		
	PERMIT REQUIREMENT							MGL	Daily	Grab

NAME/TITLE PRINCIPAL EXECUTIVE OFFICER

L. P. McGinnes Pres.

TYPED OR PRINTED

I CERTIFY UNDER PENALTY OF LAW THAT I HAVE PERSONALLY EXAMINED AND AM FAMILIAR WITH THE INFORMATION SUBMITTED HEREIN, AND BASED ON MY INQUIRY OF THOSE INDIVIDUALS IMMEDIATELY RESPONSIBLE FOR OBTAINING THE INFORMATION, I BELIEVE THE SUBMITTED INFORMATION IS TRUE, ACCURATE AND COMPLETE. I AM AWARE THAT THERE ARE SIGNIFICANT PENALTIES FOR SUBMITTING FALSE INFORMATION, INCLUDING THE POSSIBILITY OF FINE AND IMPRISONMENT. SEE 18 U.S.C. § 1001 AND 33 U.S.C. § 1319. (Penalties under these statutes may include fines up to \$10,000 and/or maximum imprisonment of between 6 months and 5 years.)

SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT

TELEPHONE
713 644 3227
AREA CODE NUMBER

DATE
89 04 12
YEAR MO DAY

COMMENT AND EXPLANATION OF ANY VIOLATIONS (Reference all attachments here)

PERMITTEE NAME/ADDRESS (Include Facility Name/Location if different)
McGinnes Ind. Maint. Corp.

NAME
5837 Northside
ADDRESS
Houston Texas 77087

FACILITY
LOCATION

NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM (NPDES)
DISCHARGE MONITORING REPORT (DMR)

(2-16)
TX 0004910
PERMIT NUMBER

(17-19)
DISCHARGE NUMBER

MONITORING PERIOD							
FROM	YEAR	MO	DAY	TO	YEAR	MO	DAY
	89	3	1		89	3	31
	(20-21)	(22-23)	(24-25)		(26-27)	(28-29)	(30-31)

CORRECTED 7-27-89

NOTE: Read Instructions before completing this form.

PARAMETER (32-37)		(3 Card Only) QUANTITY OR LOADING (46-53)			(4 Card Only) QUALITY OR CONCENTRATION (54-61)			NO. EX (62-63)	FREQUENCY OF ANALYSIS (64-68)	SAMPLE TYPE (69-70)
		AVERAGE	MAXIMUM	UNITS	MINIMUM	AVERAGE	MAXIMUM			
Days Bicharged	SAMPLE MEASUREMENT		0					0		
	PERMIT REQUIREMENT		31							
BOD	SAMPLE MEASUREMENT				0	0	0	0		
	PERMIT REQUIREMENT					25	49		Daily	Grab
PH	SAMPLE MEASUREMENT									
	PERMIT REQUIREMENT									
TSS	SAMPLE MEASUREMENT	0	0					0		
	PERMIT REQUIREMENT	6	9	STD					Daily	Grab
Oil & Grease	SAMPLE MEASUREMENT				0	0	0	0		
	PERMIT REQUIREMENT								Daily	Grab

NAME/TITLE PRINCIPAL EXECUTIVE OFFICER

L. P. McGinnes Pres.

TYPED OR PRINTED

I CERTIFY UNDER PENALTY OF LAW THAT I HAVE PERSONALLY EXAMINED AND AM FAMILIAR WITH THE INFORMATION SUBMITTED HEREIN; AND BASED ON MY INQUIRY OF THOSE INDIVIDUALS IMMEDIATELY RESPONSIBLE FOR OBTAINING THE INFORMATION, I BELIEVE THE SUBMITTED INFORMATION IS TRUE, ACCURATE AND COMPLETE. I AM AWARE THAT THERE ARE SIGNIFICANT PENALTIES FOR SUBMITTING FALSE INFORMATION, INCLUDING THE POSSIBILITY OF FINE AND IMPRISONMENT. SEE 18 U.S.C. § 1001 AND 33 U.S.C. § 1319. (Penalties under these statutes may include fines up to \$10,000 and/or maximum imprisonment of between 6 months and 5 years.)

SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT

TELEPHONE

713 644 3227

DATE

89 04 12

AREA CODE

NUMBER

YEAR MO DAY

COMMENT AND EXPLANATION OF ANY VIOLATIONS (Reference all attachments here)

COD Average 0 Minimum 0 Maximum 0

REC- MAY 1 1989
APR 21 1989

PERMITTEE NAME/ADDRESS (Include Facility Name/Location if different)
NAME **McGinnes Ind. Maint. Corp.**
ADDRESS **5837 Northdale Houston Texas 77087**

NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM (NPDES)
DISCHARGE MONITORING REPORT (DMR)

(2-16) **YX 000491**
PERMIT NUMBER
(17-19)
DISCHARGE NUMBER

FACILITY
LOCATION

MONITORING PERIOD
FROM YEAR **89** MO **3** DAY **1** TO YEAR **89** MO **3** DAY **31**
(20-21) (22-23) (24-25) (26-27) (28-29) (30-31)

NOTE: Read instructions before completing this form.

PARAMETER (32-37)	X	(3 Card Only) QUANTITY OR LOADING (46-53)			(4 Card Only) QUALITY OR CONCENTRATION (38-45)				NO. EX (62-63)	FREQUENCY OF ANALYSIS (64-68)	SAMPLE TYPE (69-70)
		AVERAGE	MAXIMUM	UNITS	MINIMUM	AVERAGE	MAXIMUM	UNITS			
Days Bicharged	SAMPLE MEASUREMENT		0						0		
	PERMIT REQUIREMENT		31								
BOD	SAMPLE MEASUREMENT				0	0	0		0		
	PERMIT REQUIREMENT					25	49	MGL		Daily	24 hr.
FLOW	SAMPLE MEASUREMENT						694.9		0		
	PERMIT REQUIREMENT				1.0	1.0	1.0	Gal/Min		Cont	11
PH	SAMPLE MEASUREMENT	0	0						0		
	PERMIT REQUIREMENT		9	STD						Daily Grab	
TSS	SAMPLE MEASUREMENT				0	0	0		0		
	PERMIT REQUIREMENT					60	90	MGL		Daily	24 hr.
TOC	SAMPLE MEASUREMENT				0	0	0		0		
	PERMIT REQUIREMENT					75	115	MGL		Daily	24 hr.
Oil & Grease	SAMPLE MEASUREMENT				0	0	0		0		
	PERMIT REQUIREMENT					15	20	MGL		Daily Grab	
NAME/TITLE PRINCIPAL EXECUTIVE OFFICER		I CERTIFY UNDER PENALTY OF LAW THAT I HAVE PERSONALLY EXAMINED AND AM FAMILIAR WITH THE INFORMATION SUBMITTED HEREIN; AND BASED ON MY INQUIRY OF THOSE INDIVIDUALS IMMEDIATELY RESPONSIBLE FOR OBTAINING THE INFORMATION, I BELIEVE THE SUBMITTED INFORMATION IS TRUE, ACCURATE AND COMPLETE. I AM AWARE THAT THERE ARE SIGNIFICANT PENALTIES FOR SUBMITTING FALSE INFORMATION, INCLUDING THE POSSIBILITY OF FINE AND IMPRISONMENT. SEE 18 U.S.C. § 1001 AND 33 U.S.C. § 1319. (Penalties under these statutes may include fines up to \$10,000 and/or maximum imprisonment of between 6 months and 5 years.)					TELEPHONE		DATE		
L. P. McGinnes Pres.							713 644 3227		89	04	12
TYPED OR PRINTED		SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT					AREA CODE	NUMBER	YEAR	MO	DAY

COMMENT AND EXPLANATION OF ANY VIOLATIONS (Reference all attachments here)

COD Average 0 Ninumu m 0 Maximum 0

ERMITTEE NAME/ADDRESS (Include facility Name/Location if different)

AME McGinnes Ind. Maint. Corp.

DDRESS 5837 Northdale
Houston Texas 77087

AGILITY

LOCATION

NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM (NPDES)
DISCHARGE MONITORING REPORT (DMR)

(2-16) TX 0004910 (17-19)

PERMIT NUMBER DISCHARGE NUMBER

MONITORING PERIOD

YEAR	MO	DAY	TO	YEAR	MO	DAY
89	02	01		89	02	28

(20-21) (22-23) (24-25) (26-27) (28-29) (30-31)

OMB No. 2040-0004
Expires 2-29-84

CORRECTED #2 8-15-89
CORRECTED 7-27-89 #1

NOTE: Read instructions before completing this form.

PARAMETER (32-37)		(3 Card Only) QUANTITY OR LOADING (46-53)			(4 Card Only) QUALITY OR CONCENTRATION (38-45) (46-53) (54-61)				NO. EX (62-63)	FREQUENCY OF ANALYSIS (64-68)	SAMPLE TYPE (69-70)
		AVERAGE	MAXIMUM	UNITS	MINIMUM	AVERAGE	MAXIMUM	UNITS			
Days Dicharged	SAMPLE MEASUREMENT		0					Days	0		
	PERMIT REQUIREMENT		28								
BOD	SAMPLE MEASUREMENT				0	0	0		0		
	PERMIT REQUIREMENT					25	40	MGL		Daily	Grab
COD	SAMPLE MEASUREMENT					0	0		0		
	PERMIT REQUIREMENT					200	300	MGL		Daily	Grab
PH	SAMPLE MEASUREMENT	0	0						0		
	PERMIT REQUIREMENT	6	9	STD						Daily	Grab
TSS	SAMPLE MEASUREMENT				0	0	0		0		
	PERMIT REQUIREMENT					60	90	MGL		Daily	Grab
FLOW	SAMPLE MEASUREMENT	0	0	MGD						Contin	Contin
	PERMIT REQUIREMENT									Contin	Contin
Oil & Grease	SAMPLE MEASUREMENT				0	0	0		0		
	PERMIT REQUIREMENT							MGL		Daily	Grab

NAME/TITLE PRINCIPAL EXECUTIVE OFFICER

L. P. McGinnes Pres.

TYPED OR PRINTED

I CERTIFY UNDER PENALTY OF LAW THAT I HAVE PERSONALLY EXAMINED AND AM FAMILIAR WITH THE INFORMATION SUBMITTED HEREIN; AND BASED ON MY INQUIRY OF THOSE INDIVIDUALS IMMEDIATELY RESPONSIBLE FOR OBTAINING THE INFORMATION, I BELIEVE THE SUBMITTED INFORMATION IS TRUE, ACCURATE AND COMPLETE. I AM AWARE THAT THERE ARE SIGNIFICANT PENALTIES FOR SUBMITTING FALSE INFORMATION, INCLUDING THE POSSIBILITY OF FINE AND IMPRISONMENT. SEE 18 U.S.C. § 1001 AND 33 U.S.C. § 1319. (Penalties under these statutes may include fines up to \$10,000 and/or maximum imprisonment of between 6 months and 5 years.)

SIGNATURE OF PRINCIPAL EXECUTIVE
OFFICER OR AUTHORIZED AGENT

TELEPHONE

713 644 3227

AREA CODE

NUMBER

DATE

89 04 12

YEAR MO DAY

COMMENT AND EXPLANATION OF ANY VIOLATIONS (Reference all attachments here)

NAME McGinnes Ind. Maint. Corp.

ADDRESS 5837 Northdale
Houston Texas 77087

FACILITY

LOCATION

NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM (NPDES)
DISCHARGE MONITORING REPORT (DMR)

(2-16)

(17-19)

TX 0004910

PERMIT NUMBER

DISCHARGE NUMBER

OMB No. 2040-0004
Expires 2-29-84

MONITORING PERIOD						
YEAR	MO	DAY	TO	YEAR	MO	DAY
89	02	01		89	02	28
(20-21)	(22-23)	(24-25)		(26-27)	(28-29)	(30-31)

CORRECTED 7-27-89

NOTE: Read instructions before completing this form.

PARAMETER (32-37)		(3 Card Only) QUANTITY OR LOADING (46-53)			(4 Card Only) QUALITY OR CONCENTRATION (38-45)				NO. EX (62-63)	FREQUENCY OF ANALYSIS (64-68)	SAMPLE TYPE (69-70)
		AVERAGE	MAXIMUM	UNITS	MINIMUM	AVERAGE	MAXIMUM	UNITS			
Days Dicharged	SAMPLE MEASUREMENT		0					Days	0		
	PERMIT REQUIREMENT		28								
BOD	SAMPLE MEASUREMENT				0	0	0		0		
	PERMIT REQUIREMENT					25	40	MGL		Daily	Grab
PH	SAMPLE MEASUREMENT	0	0						0		
	PERMIT REQUIREMENT	6	6	STD						Daily	Grab
TSS	SAMPLE MEASUREMENT				0	0	0		0		
	PERMIT REQUIREMENT					60	90	MGL		Daily	Grab
Oil & Grease	SAMPLE MEASUREMENT				0	0	0		0		
	PERMIT REQUIREMENT							MGL		Daily	Grab

NAME/TITLE PRINCIPAL EXECUTIVE OFFICER

L. P. McGinnes Pres.

TYPED OR PRINTED

I CERTIFY UNDER PENALTY OF LAW THAT I HAVE PERSONALLY EXAMINED AND AM FAMILIAR WITH THE INFORMATION SUBMITTED HEREIN, AND BASED ON MY INQUIRY OF THOSE INDIVIDUALS IMMEDIATELY RESPONSIBLE FOR OBTAINING THE INFORMATION, I BELIEVE THE SUBMITTED INFORMATION IS TRUE, ACCURATE AND COMPLETE. I AM AWARE THAT THERE ARE SIGNIFICANT PENALTIES FOR SUBMITTING FALSE INFORMATION, INCLUDING THE POSSIBILITY OF FINE AND IMPRISONMENT. SEE 18 U.S.C. § 1001 AND 33 U.S.C. § 1319. (Penalties under these statutes may include fines up to \$10,000 and/or maximum imprisonment of between 6 months and 5 years.)

SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT

TELEPHONE

DATE

713 644 3227

89 04 12

AREA CODE

NUMBER

YEAR

MO

DAY

COMMENT AND EXPLANATION OF ANY VIOLATIONS (Reference all attachments here)

COD Average 0 Minimum 0 Maximum 0

PERMITTEE NAME/ADDRESS (Include Facility Name/Location if different)

NAME McGinnes Ind. Maint. Corp.

ADDRESS 5337 Northdale
Houston Texas 77087

FACILITY

LOCATION

NATIONAL POLLUTANT DISCHARGE MONITORING SYSTEM (NPDES)
DISCHARGE MONITORING

(2-16)

T (DMR)

(17-19)

TX 000491 0

PERMIT NUMBER

DISCHARGE NUMBER

RECEIVED

MAY 1 1989
APR 21 1989

Form Approved
OMB No. 2040-0004
Expires 2-29-84

MONITORING PERIOD					
YEAR	MO	DAY	YEAR	MO	DAY
89	02	01	89	02	28
(20-21)	(22-23)	(24-25)	(26-27)	(28-29)	(30-31)

NOTE: Read instructions before completing this form.

PARAMETER (32-37)		(3 Card Only) QUANTITY OR LOADING (46-53)			(4 Card Only) QUALITY OR CONCENTRATION (38-45)			NO. EX (62-63)	FREQUENCY OF ANALYSIS (64-68)	SAMPLE TYPE (69-70)	
		AVERAGE	MAXIMUM	UNITS	MINIMUM	AVERAGE	MAXIMUM				
Days Discharged	SAMPLE MEASUREMENT		0					0			
	PERMIT REQUIREMENT		28								
BOD	SAMPLE MEASUREMENT				0	0	0	0			
	PERMIT REQUIREMENT					25	40	MGL	Daily	24 hr.	
FLOW	SAMPLE MEASUREMENT						694.9	0			
	PERMIT REQUIREMENT				1.0	1.0	1.0	Gal/Min	Cont	11	
PH	SAMPLE MEASUREMENT	0	0					0			
	PERMIT REQUIREMENT		9	STD					Daily	Grab	
TSS	SAMPLE MEASUREMENT				0	0	0	0			
	PERMIT REQUIREMENT					60	90	MGL	Daily	24 hr.	
TOC	SAMPLE MEASUREMENT	2			0	0	0	0			
	PERMIT REQUIREMENT					75	115	MGL	Daily	24 hr.	
Oil & Grease	SAMPLE MEASUREMENT				0	0	0	0			
	PERMIT REQUIREMENT					15	20	MGL	Daily	Grab	
NAME/TITLE PRINCIPAL EXECUTIVE OFFICER		I CERTIFY UNDER PENALTY OF LAW THAT I HAVE PERSONALLY EXAMINED AND AM FAMILIAR WITH THE INFORMATION SUBMITTED HEREIN; AND BASED ON MY INQUIRY OF THOSE INDIVIDUALS IMMEDIATELY RESPONSIBLE FOR OBTAINING THE INFORMATION, I BELIEVE THE SUBMITTED INFORMATION IS TRUE, ACCURATE AND COMPLETE. I AM AWARE THAT THERE ARE SIGNIFICANT PENALTIES FOR SUBMITTING FALSE INFORMATION, INCLUDING THE POSSIBILITY OF FINE AND IMPRISONMENT. SEE 18 U.S.C. § 1001 AND 33 USC § 1319. (Penalties under these statutes may include fines up to \$10,000 and/or maximum imprisonment of between 6 months and 5 years.)					TELEPHONE		DATE		
L. P. McGinnes Pres.							713 644 3227		89	04	12
TYPED OR PRINTED		SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT					AREA CODE	NUMBER	YEAR	MO	DAY

COMMENT AND EXPLANATION OF ANY VIOLATIONS (Reference all attachments here)

COD Average 0 Ninumu m 0 Maximum 0

Facility Name (Location if different)
NAME McGinnes Ind. Maint. Corp.
ADDRESS 5837 Northdale
Houston Texas 77087
FACILITY
LOCATION

DISCHARGE MONITORING PERIOD
(2-16) YX 000491 (17-19)
PERMIT NUMBER DISCHARGE NUMBER
MONITORING PERIOD
FROM YEAR MO DAY TO YEAR MO DAY
(20-21) (22-23) (24-25) (26-27) (28-29) (30-31)
09 01 01 09 01 31

Expires 2-29-84
CORRECTED #2 8-15-89
CORRECTED 7-27-89#1

NOTE: Read instructions before completing this form.

PARAMETER (32-37)		(3 Card Only) QUANTITY OR LOADING (46-53)			(4 Card Only) QUALITY OR CONCENTRATION (38-45)			NO. EX (62-63)	FREQUENCY OF ANALYSIS (64-68)	SAMPLE TYPE (69-70)
		AVERAGE	MAXIMUM	UNITS	MINIMUM	AVERAGE	MAXIMUM			
Days Discharged	SAMPLE MEASUREMENT		13					0		
	PERMIT REQUIREMENT		31							
BOD	SAMPLE MEASUREMENT					11.07	23	0	* Daily	24 hr Comp
	PERMIT REQUIREMENT					25	40		Daily	Grab
COD	SAMPLE MEASUREMENT					227.53	252	1	Daily	24 hr comp
	PERMIT REQUIREMENT					200	300		Daily	Grab
PH	SAMPLE MEASUREMENT	8.6	8.7					0	Daily	Grab
	PERMIT REQUIREMENT	6	9	STD					Daily	Grab
TSS	SAMPLE MEASUREMENT				20	39.07	68	0	Daily	24 hr Comp
	PERMIT REQUIREMENT					60	90		Daily	Grab
FLOW	SAMPLE MEASUREMENT	1.0	1.0	MGD					Contin	Conti
	PERMIT REQUIREMENT								Conti	onti
Oil & Grease	SAMPLE MEASUREMENT				0		0	0	Daily	Grab
	PERMIT REQUIREMENT								Daily	Grab

NAME/TITLE PRINCIPAL EXECUTIVE OFFICER
L. P. McGinnes Pres.
TYPED OR PRINTED

I CERTIFY UNDER PENALTY OF LAW THAT I HAVE PERSONALLY EXAMINED AND AM FAMILIAR WITH THE INFORMATION SUBMITTED HEREIN; AND BASED ON MY INQUIRY OF THOSE INDIVIDUALS IMMEDIATELY RESPONSIBLE FOR OBTAINING THE INFORMATION, I BELIEVE THE SUBMITTED INFORMATION IS TRUE, ACCURATE AND COMPLETE. I AM AWARE THAT THERE ARE SIGNIFICANT PENALTIES FOR SUBMITTING FALSE INFORMATION, INCLUDING THE POSSIBILITY OF FINE AND IMPRISONMENT. SEE 18 U.S.C. § 1001 AND 33 U.S.C. § 1319. (Penalties under these statutes may include fines up to \$10,000 and/or maximum imprisonment of between 6 months and 5 years.)

SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT
L. P. McGinnes

TELEPHONE DATE
713 644 3227 89 04 12
AREA CODE NUMBER YEAR MO DAY

COMMENT AND EXPLANATION OF ANY VIOLATIONS (Reference all attachments here)

PERMITTEE NAME/ADDRESS (Include Facility Name/Location if different)
McGinnes Ind. Maint. Corp.
NAME **5837 Northdale**
ADDRESS **Houston Texas 77087**

DISCHARGE MONITORING REPORT (DMR)

TX 0004910
PERMIT NUMBER
DISCHARGE NUMBER

CORRECTED 7-27-89

OMB No. 2040-000
Expires 2-29-84

RECEIVED

AUG 1 1989

FACILITY
LOCATION

MONITORING PERIOD
FROM YEAR 89 MO 01 DAY 01 TO YEAR 89 MO 01 DAY 31
(20-21) (22-23) (24-25) (26-27) (28-29) (30-31)

NOTE: Read instructions before completing this form.

PARAMETER (32-37)		(3 Card Only) QUANTITY OR LOADING (46-53)			(4 Card Only) QUALITY OR CONCENTRATION (54-61)				NO. EX (62-63)	FREQUENCY OF ANALYSIS (64-68)	SAMPLE TYPE (69-70)
		AVERAGE	MAXIMUM	UNITS	MINIMUM	AVERAGE	MAXIMUM	UNITS			
Days Discharged	SAMPLE MEASUREMENT		13						0		
	PERMIT REQUIREMENT		31								
BOD	SAMPLE MEASUREMENT					11.07	23		0	Daily	24 hr Comp
	PERMIT REQUIREMENT					25	49x 40	MGL		Daily	Grab
	SAMPLE MEASUREMENT										
	PERMIT REQUIREMENT										
PH	SAMPLE MEASUREMENT	8.6	8.7						0	Daily	Grab
	PERMIT REQUIREMENT	6	9	STD						Daily	Grab
TSS	SAMPLE MEASUREMENT				20	39.07	68		0	Daily	24 hr Comp
	PERMIT REQUIREMENT					60	90	MGL		Daily	Grab
	SAMPLE MEASUREMENT										
	PERMIT REQUIREMENT										
Oil & Grease	SAMPLE MEASUREMENT				0		0		0	Daily	Grab
	PERMIT REQUIREMENT							MGL		Daily	Grab

NAME/TITLE PRINCIPAL EXECUTIVE OFFICER

L. P. McGinnes Pres.

TYPED OR PRINTED

I CERTIFY UNDER PENALTY OF LAW THAT I HAVE PERSONALLY EXAMINED AND AM FAMILIAR WITH THE INFORMATION SUBMITTED HEREIN; AND BASED ON MY INQUIRY OF THOSE INDIVIDUALS IMMEDIATELY RESPONSIBLE FOR OBTAINING THE INFORMATION, I BELIEVE THE SUBMITTED INFORMATION IS TRUE, ACCURATE AND COMPLETE. I AM AWARE THAT THERE ARE SIGNIFICANT PENALTIES FOR SUBMITTING FALSE INFORMATION, INCLUDING THE POSSIBILITY OF FINE AND IMPRISONMENT. SEE 18 U.S.C. § 1001 AND 33 U.S.C. § 1319. (Penalties under these statutes may include fines up to \$10,000 and/or maximum imprisonment of between 6 months and 5 years.)

SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT

TELEPHONE

DATE

713 644 3227

89 04 12

AREA CODE

NUMBER

YEAR MO DA

COMMENT AND EXPLANATION OF ANY VIOLATIONS (Reference all attachments here)

COD Average 227.53

Maximum 252

PERMITTEE NAME/ADDRESS (Include Facility Name/Location if different)

NAME **McGinnes Ind. Maint. Corp.**

ADDRESS **5837 Northdale
Houston Texas 77087**

FACILITY

LOCATION

NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM (NPDES)
DISCHARGE MONITORING REPORT (DMR)

(2-16)

(17-19)

YX 000491 0

PERMIT NUMBER

DISCHARGE NUMBER

MAY 1 1989

APR 21 1989

MONITORING PERIOD							
FROM	YEAR	MO	DAY	TO	YEAR	MO	DAY
	89	01	01		89	01	31
	(20-21)	(22-23)	(24-25)		(26-27)	(28-29)	(30-31)

NOTE: Read instructions before completing this form.

PARAMETER (32-37)		(3 Card Only) QUANTITY OR LOADING (46-53)			(4 Card Only) QUALITY OR CONCENTRATION (38-45) (46-53) (54-61)			NO. EX (62-63)	FREQUENCY OF ANALYSIS (64-68)	SAMPLE TYPE (69-70)
		AVERAGE	MAXIMUM	UNITS	MINIMUM	AVERAGE	MAXIMUM			
Days Bicharged	SAMPLE MEASUREMENT		13					0		
	PERMIT REQUIREMENT		31							
BOD	SAMPLE MEASUREMENT				2	11.07	23	0		
	PERMIT REQUIREMENT					25	49		Daily	24 hr.
FLOW	SAMPLE MEASUREMENT						694.9	0		
	PERMIT REQUIREMENT				1.0	1.0	1.0		Cont	11
PH	SAMPLE MEASUREMENT	8.6	8.7					0		
	PERMIT REQUIREMENT		9	STD					Daily Grab	
TSS	SAMPLE MEASUREMENT				20	39.07	68	0		
	PERMIT REQUIREMENT					60	90		Daily	24 hr.
TOC	SAMPLE MEASUREMENT				59	63.38	71	0		
	PERMIT REQUIREMENT					75	115		Daily	24 hr.
Oil & Grease	SAMPLE MEASUREMENT				0	0	1	0		
	PERMIT REQUIREMENT					15	20		Daily Grab	

NAME/TITLE PRINCIPAL EXECUTIVE OFFICER

L. P. McGinnes Pres.

TYPED OR PRINTED

I CERTIFY UNDER PENALTY OF LAW THAT I HAVE PERSONALLY EXAMINED AND AM FAMILIAR WITH THE INFORMATION SUBMITTED HEREIN, AND BASED ON MY INQUIRY OF THOSE INDIVIDUALS IMMEDIATELY RESPONSIBLE FOR OBTAINING THE INFORMATION, I BELIEVE THE SUBMITTED INFORMATION IS TRUE, ACCURATE AND COMPLETE. I AM AWARE THAT THERE ARE SIGNIFICANT PENALTIES FOR SUBMITTING FALSE INFORMATION, INCLUDING THE POSSIBILITY OF FINE AND IMPRISONMENT. SEE 18 U.S.C. § 1001 AND 33 U.S.C. § 1319. (Penalties under these statutes may include fines up to \$10,000 and/or maximum imprisonment of between 6 months and 5 years.)

SIGNATURE OF PRINCIPAL EXECUTIVE
OFFICER OR AUTHORIZED AGENT

TELEPHONE

713 644 3227

AREA
CODE

NUMBER

DATE

89 04 12

YEAR MO DAY

COMMENT AND EXPLANATION OF ANY VIOLATIONS (Reference all attachments here)

COD Average 227.53 Nitrogen 209 Maximum 252

McGinnes Industrial Maintenance Corporation

Al. Hiller
File

5837 NORTHDAL E • HOUSTON, TEXAS 77087 • 644-3227

December 13, 1990

Regional Administrator
Environmental Protection Agency
Permit Branch (6AEP) Region 6
1445 Ross Ave.
Dallas, Texas 75202

REFERENCE: Permit No. TX 0004910

Gentlemen:

Upon the start up of our discharge the T.O.C. was dropping and was below 95. After 8 days of discharging we found out from the lab our T.O.C. was climbing instead of continuing to fall. We stopped our discharge until we can meet the daily average of 75. The eighth day average of November, 1990 will be about 90. Apparently the algae bloom we have now in our pond caused the increase.

If we can be of any further assistance please, let us know.

Sincerely,

Roland McGinnes
Roland McGinnes
Marine Supt.

RMcG/ks
xc: Deer Park

RECEIVED
JAN 02 1991
6W-24

McGinnes Industrial Maintenance Corporation

5837 NORTHDALDE • HOUSTON, TEXAS 77087 • 644-3227

September 7, 1990

Hiller

(2)

RECEIVED

SEP 11 1990

6W-EA

Regional Administrator
Environmental Protection Agency
Permit Branch (6AEP) Region 6
1445 Ross Ave.
Dallas Texas 75202

REFERENCE: Permit No. TX0004910

Gentlemen:

We have exceed our TOC daily average in August 1990. We believe the green algae present caused the TOC average to exceed its limit.

If we can be of any further assistance please, let us know.

Sincerely,

Roland McGinnes

Roland McGinnes
Marine Supt.

RMcG/ks
xc: Deer Park

6/11/91

McGinnes Industrial Maintenance Corporation

5837 NORTHDALL • HOUSTON, TEXAS 77087 • 644.3227

June 6, 1990

Regional Administrator
Environmental Protection Agency
Permit Branch (6AEP) Region 6
1445 Ross Ave.
Dallas Texas 75202

RECEIVED

JUN 13 1990

6W-EA

REFERENCE: Permit No. TX0004910

Gentlemen:

Our test results on April 24, 1990 for Total Suspended Matter was 102. The green algae in the water, plus high winds and turbulence, we feel is the reason for these results.

If we can be of any further assistance please, let us know.

Sincerely,

Roland McGinnes

Roland McGinnes
Marine Supt.

RMCG/ks
xc: Deer Park Office

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY

JAN 25 1990

REPLY TO: 6W-ET

Mr. L. P. McGinnes, President
 McGinnes Industrial Maintenance
 Corporation
 5857 Northdale Street
 Houston, Texas 77087

Re: NPDES Permit No. TX0004910

Dear Mr. McGinnes:

We note that your facility is in violation of the above referenced permit,
 specifically, the following violations:

Date	Parameter	Violation	Permit Limit
10/89	Chemical Oxygen Demand (COD), daily avg.	257.1 mg/l	200 mg/l
	Total Suspended Solids (TSS), daily avg.	67.2 mg/l	60 mg/l
	TSS, daily max.	100 mg/l	90 mg/l
8/89	Biochemical Oxygen Demand, 5-day, (BOD ₅), daily max.	42 mg/l	40 mg/l
	COD, daily avg.	206.8 mg/l	200 mg/l
7/89	BOD ₅ , daily avg.	54 mg/l	25 mg/l
	BOD ₅ , daily max.	70 mg/l	40 mg/l
5/89	COD, daily avg.	234 mg/l	200 mg/l
4/89	COD, daily avg.	221 mg/l	200 mg/l
	TSS, daily max.	196 mg/l	90 mg/l
1/89	COD, daily avg.	227.5 mg/l	200 mg/l

Your facility should take whatever remedial action is necessary to prevent the
 recurrence of the violations noted above.

6W-ET: BHILLER:WE-1:x6475:sm:S40/a:12/22/89:(00764)

CONCURRENCES

SYMBOL	6W-ET	6W-E					
SURNAME	Graham	Hartung					
DATE	1/22						

- 1 - Permit/CD
- 2 - AO & AO mail
- 3 - DMR's
- 4 - Viol. Sum. Log
- 5 - NCR
- 6 - Correspondence
- 7 - CRAS
- Date Filed
- Clerk's Inits.

A report of the above violations will be placed in your file. The report will be used in our consideration of the appropriate action to be taken in the event of future violations. Future enforcement actions could include administrative compliance orders, administrative penalty orders, and/or referral to the United States Department of Justice for judicial action with monetary fines.

If you have any questions, please contact me at the above address or telephone (214) 655-6475.

Sincerely yours,

Robert L. Hiller, P.E.
Environmental Engineer
Enforcement Branch (6W-ET)

cc: Ms. Jennifer Sidnell
Wastewater Enforcement
Texas Water Commission

bcc: R. File (6W-E)
Hiller (6W-ET)

PERMITTEE NAME/ADDRESS (Include Facility Name/Location if different)

NAME **MCGINNES INDUSTRIAL PAIN CORP**
 ADDRESS **5217 NORTONDALE STREET**
HOUSTON TX 77097

NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM (NPDES)

DISCHARGE MONITORING REPORT (DMR)

(2-16)

(17-19)

TV0000910
 PERMIT NUMBER

001 A
 DISCHARGE NUMBER

F - FINAL

TOTAL FACILITY DISCHARGE

RECEIVED

FACILITY
 LOCATION

MONITORING PERIOD							
FROM	YEAR	MO	DAY	TO	YEAR	MO	DAY
	90	12	01		90	12	31
	(20-21)	(22-23)	(24-25)		(26-27)	(28-29)	(30-31)

MINOR

FEB 1 1991

NOTE: Read instructions before completing this form.

PARAMETER (32-37)	X	(3 Card Only) QUANTITY OR LOADING (46-53)			(4 Card Only) QUALITY OR CONCENTRATION (38-45)			UNITS	NO. EX (62-63)	FREQUENCY OF ANALYSIS (64-68)	SAMPLE TYPE (69-70)
		AVERAGE	MAXIMUM	UNITS	MINIMUM	AVERAGE	MAXIMUM				
BOD, 5-DAY (20 DEG. C) 00310 1 0 0 EFFLUENT GROSS VALUE	SAMPLE MEASUREMENT	*****	*****		*****	0	0		0	Daily	24 hr Comp
	PERMIT REQUIREMENT	*****	*****	***	*****	25	10	MG/L		DAILY	GRAB
OXYGEN DEMAND, CHEM. (HIGH LEVEL) (COD) 00340 1 0 0 EFFLUENT GROSS VALUE	SAMPLE MEASUREMENT	*****	*****		*****	0	0		0	Daily	24 hr Comp
	PERMIT REQUIREMENT	*****	*****	***	*****	200	300	MG/L		DAILY	GRAB
PH	SAMPLE MEASUREMENT	*****	*****		0	*****	0		0	Daily	Grab
	PERMIT REQUIREMENT	*****	*****	***	6.0	*****	9.0	PH		DAILY	GRAB
SOLIDS, TOTAL SUSPENDED 00130 1 0 0 EFFLUENT GROSS VALUE	SAMPLE MEASUREMENT	*****	*****		*****	0	0		0	Daily	24 hr Comp
	PERMIT REQUIREMENT	*****	*****	***	*****	60	90	MG/L		DAILY	GRAB
FLOW, IN CONDUIT OR THRU TREATMENT PLANT 00050 1 0 0 EFFLUENT GROSS VALUE	SAMPLE MEASUREMENT	0	0		*****	*****	*****		0	Cont	Cont
	PERMIT REQUIREMENT	REPORT	REPORT	***	*****	*****	*****	MGD		CONTINUOUS	TIME
OIL AND GREASE VISUAL 00066 1 0 0 EFFLUENT GROSS VALUE	SAMPLE MEASUREMENT	*****	0		*****	*****	*****		0	Daily	Gr
	PERMIT REQUIREMENT	*****	REPORT	YES=1 NO=0	*****	*****	*****	***		DAILY	GRAB
	SAMPLE MEASUREMENT										
	PERMIT REQUIREMENT										

NAME/TITLE PRINCIPAL EXECUTIVE OFFICER

L. P. MCGINNES -Pres.

TYPED OR PRINTED

I CERTIFY UNDER PENALTY OF LAW THAT I HAVE PERSONALLY EXAMINED AND AM FAMILIAR WITH THE INFORMATION SUBMITTED HEREIN. AND BASED ON MY INQUIRY OF THOSE INDIVIDUALS IMMEDIATELY RESPONSIBLE FOR OBTAINING THE INFORMATION, I BELIEVE THE SUBMITTED INFORMATION IS TRUE, ACCURATE AND COMPLETE. I AM AWARE THAT THERE ARE SIGNIFICANT PENALTIES FOR SUBMITTING FALSE INFORMATION, INCLUDING THE POSSIBILITY OF FINE AND IMPRISONMENT. SEE 18 USC § 1001 AND 33 USC § 1319. (Penalties under these statutes may include fines up to \$10,000 and/or maximum imprisonment of between 6 months and 5 years.)

SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT

TELEPHONE

DATE

713 644 3227 91 01 24
 AREA CODE NUMBER YEAR MO DAY

COMMENT AND EXPLANATION OF ANY VIOLATIONS (Reference all Attachments if any)

No Discharge

PERMITTEE NAME/ADDRESS (Include Facility Name/Location if different)
 NAME McGINNES INDUSTRIAL TAIN CORP.
 ADDRESS 5217 NORTDALE STREET
HOUSTON TX 77097
 FACILITY
 LOCATION
 ATTN: ROLAND MCGINNES

NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM (NPDES)
 DISCHARGE MONITORING REPORT (DMR)
 (2-16) (17-19)
 TV00000210
 PERMIT NUMBER
 001 A
 DISCHARGE NUMBER
 MONITORING PERIOD
 FROM YEAR MO DAY TO YEAR MO DAY
 90 11 01 90 11 30
 (20-21) (22-23) (24-25) (26-27) (28-29) (30-31)

F - FINAL
 TOTAL FACILITY DISCHARGE
RECEIVED
 FEB 1 1991
 MINOR
 NOTE: Read instructions before completing this form.

PARAMETER (32-37)	SAMPLE MEASUREMENT PERMIT REQUIREMENT	(3 Card Only) QUANTITY OR LOADING (46-51)			(4 Card Only) QUALITY OR CONCENTRATION (38-45) (46-53)				NO. EX (62-63)	FREQUENCY OF ANALYSIS (64-68)	SAMPLE TYPE (69-70)
		AVERAGE	MAXIMUM	UNITS	MINIMUM	AVERAGE	MAXIMUM	UNITS			
BOD, 5-DAY (20 DEG. C) 00310 1 0 0 EFFLUENT GROSS VALUE	SAMPLE MEASUREMENT	*****	*****		*****	19.375	25		0	Daily	24 hr Comp
	PERMIT REQUIREMENT	*****	*****	***	*****	DAILY AV	DAILY MX	MG/L		DAILY	GRAB
OXYGEN DEMAND, CHEM. (HIGH LEVEL) (COD) 00340 1 0 0 EFFLUENT GROSS VALUE	SAMPLE MEASUREMENT	*****	*****		*****	283	292		0	Daily	24 hr Comp
	PERMIT REQUIREMENT	*****	*****	***	*****	200	300	MG/L		DAILY	GRAB
PH	SAMPLE MEASUREMENT	*****	*****		8.4	*****	8.52		0	Daily	Grab
	PERMIT REQUIREMENT	*****	*****	***	6.0	*****	9.0	3U		DAILY	GRAB
SOLIDS, TOTAL SUSPENDED 00330 1 0 0 EFFLUENT GROSS VALUE	SAMPLE MEASUREMENT	*****	*****		*****	28	38		0	Daily	24 hr Comp
	PERMIT REQUIREMENT	*****	*****	***	*****	60	90	MG/L		DAILY	GRAB
FLOW, IN CONDUIT OR THRU TREATMENT PLANT 50050 1 0 0 EFFLUENT GROSS VALUE	SAMPLE MEASUREMENT	1.0	1.0		*****	*****	*****		0	Cont	Cont
	PERMIT REQUIREMENT	REPORT	REPORT	***	*****	*****	*****	***		CONTIN	CONTIN
OIL AND GREASE VISUAL 04066 1 0 0 EFFLUENT GROSS VALUE	SAMPLE MEASUREMENT	*****	0		*****	*****	*****			Daily	Grab
	PERMIT REQUIREMENT	*****	REPORT	ES=1	*****	*****	*****	***		DAILY	GRAB
	SAMPLE MEASUREMENT			NO=0							
	PERMIT REQUIREMENT										

NAME, TITLE PRINCIPAL EXECUTIVE OFFICER
L. P. MCGINNES -Pres.
 TYPED OR PRINTED

I CERTIFY UNDER PENALTY OF LAW THAT I HAVE PERSONALLY EXAMINED AND AM FAMILIAR WITH THE INFORMATION SUBMITTED HEREIN, AND BASED ON MY INQUIRY OF THOSE INDIVIDUALS IMMEDIATELY RESPONSIBLE FOR OBTAINING THE INFORMATION, I BELIEVE THE SUBMITTED INFORMATION IS TRUE, ACCURATE AND COMPLETE. I AM AWARE THAT THERE ARE SIGNIFICANT PENALTIES FOR SUBMITTING FALSE INFORMATION, INCLUDING THE POSSIBILITY OF FINE AND IMPRISONMENT. SEE 18 USC § 1001 AND 33 USC § 1319. (Penalties under these statutes may include fines up to \$10,000 and/or maximum imprisonment of between 6 months and 5 years.)

SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT
[Signature]

TELEPHONE
 713 644 3227
 DATE
 91 01 24

COMMENT AND EXPLANATION OF ANY VIOLATIONS (Reference all attachments here)

8 Discharge Days

PERMITTEE NAME/ADDRESS (Include Facility Name/Location if different)
 NAME MCGINNIS INDUSTRIAL PAINT CORP.
 ADDRESS 5217 WORTHDALE STREET
HOUSTON TX 77047
 FACILITY _____
 LOCATION _____
 ATTN: HOLAND MCGINNIS

NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM (NPDES)
 DISCHARGE MONITORING REPORT (DMR)
 (2-16) (17-19)
 TV0000710
 PERMIT NUMBER
 001 A
 DISCHARGE NUMBER
 MONITORING PERIOD
 FROM YEAR MO DAY TO YEAR MO DAY
 90 10 01 90 10 31
 (20-21) (22-23) (24-25) (26-27) (28-29) (30-31)

F - FINAL
 TOTAL FACILITY DISCHARGE
 RECEIVED
 FEB 1 1991
 MINOR
 NOTE: Read instructions before completing this form.

PARAMETER (32-37)	SAMPLE MEASUREMENT PERMIT REQUIREMENT	(3 Card Only) QUANTITY OR LOADING (46-51)			(4 Card Only) QUALITY OR CONCENTRATION (54-61)				NO. OF ANALYSIS (62-63)	FREQUENCY OF ANALYSIS (64-68)	SAMPLE TYPE (69-70)
		AVERAGE	MAXIMUM	UNITS	MINIMUM	AVERAGE	MAXIMUM	UNITS			
BOD, 5-DAY (20 DEG. C) 00310 1 0 0 EFFLUENT GROSS VALUE	SAMPLE MEASUREMENT	*****	*****		*****	0	0		0	Daily	24 hr Comp
	PERMIT REQUIREMENT	*****	*****	***	*****	25	10	MG/L		DAILY	GRAB
OXYGEN DEMAND, CHEM. (HIGH LEVEL) (COD) 00340 1 0 0 EFFLUENT GROSS VALUE	SAMPLE MEASUREMENT	*****	*****		*****	0	0		0	Daily	24 hr Comp
	PERMIT REQUIREMENT	*****	*****	***	*****	200	300	MG/L		DAILY	GRAB
PH	SAMPLE MEASUREMENT	*****	*****		0	*****	0		0	Daily	Grab
	PERMIT REQUIREMENT	*****	*****	***	6.0	*****	9.0	PH		DAILY	GRAB
SOLIDS, TOTAL SUSPENDED 00130 1 0 0 EFFLUENT GROSS VALUE	SAMPLE MEASUREMENT	*****	*****		*****	0	0		0	Daily	24 hr Comp
	PERMIT REQUIREMENT	*****	*****	***	*****	60	90	MG/L		DAILY	GRAB
FLOW, IN CONDUIT OR THRU TREATMENT PLANT 50050 1 0 0 EFFLUENT GROSS VALUE	SAMPLE MEASUREMENT	0	0		*****	*****	*****		0	Cont	Cont
	PERMIT REQUIREMENT	REPORT	REPORT	MGD	*****	*****	*****	***		CONTIN	CONTIN
OIL AND GREASE VISUAL 30066 1 0 0 EFFLUENT GROSS VALUE	SAMPLE MEASUREMENT	*****	0		*****	*****	*****		0	Daily	Gr
	PERMIT REQUIREMENT	*****	REPORT	FS=1 DAILY MX NO=0	*****	*****	*****	***		DAILY	GRAB
	SAMPLE MEASUREMENT										
	PERMIT REQUIREMENT										

NAME/TITLE PRINCIPAL EXECUTIVE OFFICER
 L. P. MCGINNIS -Pres.
 TYPED OR PRINTED

I CERTIFY UNDER PENALTY OF LAW THAT I HAVE PERSONALLY EXAMINED AND AM FAMILIAR WITH THE INFORMATION SUBMITTED HEREIN, AND BASED ON MY INQUIRY OF THOSE INDIVIDUALS IMMEDIATELY RESPONSIBLE FOR OBTAINING THE INFORMATION, I BELIEVE THE SUBMITTED INFORMATION IS TRUE, ACCURATE AND COMPLETE. I AM AWARE THAT THERE ARE SIGNIFICANT PENALTIES FOR SUBMITTING FALSE INFORMATION, INCLUDING THE POSSIBILITY OF FINE AND IMPRISONMENT. SEE 18 USC § 1001 AND 33 USC § 1319. (Penalties under these statutes may include fines up to \$10,000 and/or maximum imprisonment of between 6 months and 5 years.)

TELEPHONE
 713 644 3227
 AREA CODE NUMBER
 SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT
 DATE
 91 01 24
 YEAR MO DAY

COMMENT AND EXPLANATION OF ANY VIOLATIONS (Reference all attachments here)

PERMITTEE NAME/ADDRESS (Include facility name/location if different)
 NAME MCGINNES INDUSTRIAL MAIN
 ADDRESS 101 NORTHDALE STREET
HOUSTON TX 77047
 FACILITY
 LOCATION
 ATTN: ROLAND MCGINNES

DISCHARGE PERMIT NUMBER
920000910
 DISCHARGE NUMBER
011

F - FINAL
 TOTAL FACILITY DISCHARGE

MONITORING PERIOD							
FROM	YEAR	MO	DAY	TO	YEAR	MO	DAY
	90	09	01		90	09	30
	(20-21)	(22-23)	(24-25)		(26-27)	(28-29)	(30-31)

MINOR
 NOTE: Read instructions before completing this form.

PARAMETER (32-37)		(3 Card Only) QUANTITY OR LOADING (46-53)			(4 Card Only) QUALITY OR CONCENTRATION (38-45) (46-53) (54-61)				NO. EX (62-63)	FREQUENCY OF ANALYSIS (64-68)	SAMPLE TYPE (69-70)
		AVERAGE	MAXIMUM	UNITS	MINIMUM	AVERAGE	MAXIMUM	UNITS			
DO, 5-DAY (20 DEG. C) 00310 1 0 0 EFFLUENT GROSS VALUE	SAMPLE MEASUREMENT	*****	*****		*****	0	0		0	Daily	24 hr Comp
	PERMIT REQUIREMENT	*****	*****	***	*****	25 DAILY AV	100 DAILY MX	MG/L		DAILY	GRAB
OXYGEN DEMAND, CHEM. (HIGH LEVEL) (COD) 00340 1 0 0 EFFLUENT GROSS VALUE	SAMPLE MEASUREMENT	*****	*****		*****	0	0		0	Daily	24 hr p
	PERMIT REQUIREMENT	*****	*****	***	*****	200 DAILY AV	100 DAILY MX	MG/L		DAILY	GRAB
PH	SAMPLE MEASUREMENT	*****	*****		0	*****	0		0	Daily	Grab
	PERMIT REQUIREMENT	*****	*****	***	6.0 MINIMUM	*****	9.0 MAXIMUM	SU		DAILY	GRAB
SEDIMENT GROSS VALUE	SAMPLE MEASUREMENT	*****	*****		*****	0	0		0	Daily	24 hr Comp
SEDIMENTS, TOTAL SUSPENDED 00530 1 0 0 EFFLUENT GROSS VALUE	PERMIT REQUIREMENT	*****	*****	***	*****	60 DAILY AV	90 DAILY MX	MG/L		DAILY	GRAB
FLOW, IN CONDUIT OR THRU TREATMENT PLANT 00050 1 0 0 EFFLUENT GROSS VALUE	SAMPLE MEASUREMENT	0	0		*****	*****	*****		0	Cont	Cont
	PERMIT REQUIREMENT	REPORT DAILY AV	REPORT DAILY MX	MGD	*****	*****	*****	***		CONTIN	OUTLET
OIL AND GREASE VISUAL 00066 1 0 0 EFFLUENT GROSS VALUE	SAMPLE MEASUREMENT	*****	0		*****	*****	*****		0	Daily	6
	PERMIT REQUIREMENT	*****	REPORT DAILY M	ES=1 NO=0	*****	*****	*****	***		DAILY	GRAB
	SAMPLE MEASUREMENT										
	PERMIT REQUIREMENT										

NAME/TITLE PRINCIPAL EXECUTIVE OFFICER
 L. P. McGinnes V-Pres.
 TYPED OR PRINTED

I CERTIFY UNDER PENALTY OF LAW THAT I HAVE PERSONALLY EXAMINED AND AM FAMILIAR WITH THE INFORMATION SUBMITTED HEREIN; AND BASED ON MY INQUIRY OF THOSE INDIVIDUALS IMMEDIATELY RESPONSIBLE FOR OBTAINING THE INFORMATION, I BELIEVE THE SUBMITTED INFORMATION IS TRUE, ACCURATE AND COMPLETE. I AM AWARE THAT THERE ARE SIGNIFICANT PENALTIES FOR SUBMITTING FALSE INFORMATION, INCLUDING THE POSSIBILITY OF FINE AND IMPRISONMENT. SEE 18 USC § 1001 AND 33 USC § 1319. (Penalties under these statutes may include fines up to \$10,000 and/or maximum imprisonment of between 6 months and 5 years.)

SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT
 [Signature]
 TELEPHONE
 713 644 3227
 DATE
 90 10 25

COMMENT AND EXPLANATION OF ANY VIOLATIONS (Reference all attachments here)
 0 Days Discharged

PERMIT NAME/ADDRESS (Include Facility Name/Location if different)
NAME McGINNES INDUSTRIAL PAIN CORP
ADDRESS 2337 NORTDALE STREET
HOUSTON TX 77097

NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM (NPDES)
DISCHARGE MONITORING REPORT (DMR)
(2-16) TV00004710 PERMIT NUMBER
(17-19) 001 A DISCHARGE NUMBER
MONITORING PERIOD
FROM YEAR 90 MO 08 DAY 01 TO YEAR 90 MO 08 DAY 31
(20-21) (22-23) (24-25) (26-27) (28-29) (30-31)

F - FINAL
TOTAL FACILITY DISCHARGE
TX-4410
MINOR
NOTE: Read instructions before completing this form.

PARAMETER (32-37)	SAMPLE MEASUREMENT	(3 Card Only) QUANTITY OR LOADING (46-53)			(4 Card Only) QUALITY OR CONCENTRATION (54-61)			NO. EX (62-63)	FREQUENCY OF ANALYSIS (64-68)	SAMPLE TYPE (69-70)
		AVERAGE	MAXIMUM	UNITS	MINIMUM	AVERAGE	MAXIMUM			
BOD, 5-DAY (20 DEG. C) 00310 1 0 0 EFFLUENT GROSS VALUE		*****	*****		*****	3.75	9	0	Daily	24 hr Comp
OXYGEN DEMAND, CHEM. (HIGH LEVEL) (COD) 00340 1 0 0 EFFLUENT GROSS VALUE		*****	*****		*****	250.83	334	2	Daily	24 hr Comp
PH		*****	*****		8.92	*****	9.0	0	Daily	Grab
00400 1 0 0 EFFLUENT GROSS VALUE		*****	*****		5.0	*****	9.0	0	Daily	Grab
SOLIDS, TOTAL SUSPENDED 00530 1 0 0 EFFLUENT GROSS VALUE		*****	*****		*****	31.17	72	0	Daily	24 hr Comp
FLOW, IN CONDUIT OR THRU TREATMENT PLANT 50050 1 0 0 EFFLUENT GROSS VALUE		1.0	1.0		*****	*****	*****	0	Cont	Cont
OIL AND GREASE VISUAL 84066 1 0 0 EFFLUENT GROSS VALUE		*****	0		*****	*****	*****	0	Daily	Gr
		*****	*****		*****	*****	*****	0	Daily	Gr

NAME/TITLE PRINCIPAL EXECUTIVE OFFICER L. P. McGINNES -Pres.	I CERTIFY UNDER PENALTY OF LAW THAT I HAVE PERSONALLY EXAMINED AND AM FAMILIAR WITH THE INFORMATION SUBMITTED HEREIN, AND BASED ON MY INQUIRY OF THOSE INDIVIDUALS IMMEDIATELY RESPONSIBLE FOR OBTAINING THE INFORMATION, I BELIEVE THE SUBMITTED INFORMATION IS TRUE, ACCURATE AND COMPLETE. I AM AWARE THAT THERE ARE SIGNIFICANT PENALTIES FOR SUBMITTING FALSE INFORMATION, INCLUDING THE POSSIBILITY OF FINE AND IMPRISONMENT. SEE 18 USC § 1001 AND 33 USC § 1319. (Penalties under these statutes may include fines up to \$10,000 and or maximum imprisonment of between 6 months and 5 years.)	SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT <i>L. P. McGinnes</i>	TELEPHONE 713 644 3227	DATE 09 25 90		
TYPED OR PRINTED			AREA CODE	NUMBER	YEAR	MO

PERMITTEE NAME/ADDRESS (Include Facility Name/Location if different)
NAME MCGINNES INDUSTRIAL MAIN CORP
ADDRESS 5011 WORTHDALE STREET
HOUSTON TX 77007

NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM (NPDES)
DISCHARGE MONITORING REPORT (DMR)
(2-16)
TX0004910
PERMIT NUMBER
(17-19)
001 A
DISCHARGE NUMBER
MONITORING PERIOD
FROM YEAR 90 MO 07 DAY 01 TO YEAR 90 MO 07 DAY 31
(20-21) (22-23) (24-25) (26-27) (28-29) (30-31)

F - FINAL
TOTAL FACILITY DISCHARGE
3

FACILITY LOCATION

MINOR
NOTE: Read instructions before completing this form.

ATTN: ROLAND MCGINNES

PARAMETER (32-37)		(3 Card Only) QUANTITY OR LOADING (46-53)			(4 Card Only) QUALITY OR CONCENTRATION (46-53)				NO. EX (62-63)	FREQUENCY OF ANALYSIS (64-68)	SAMPLE TYPE (69-70)
		AVERAGE	MAXIMUM	UNITS	MINIMUM	AVERAGE	MAXIMUM	UNITS			
0001 5-DAY (20 DEG. C)	SAMPLE MEASUREMENT	*****	*****		*****	0	0		0	Daily	24 hr Comp
00010 1 0 0	PERMIT REQUIREMENT	*****	*****	***	*****	DAILY AV	DAILY MX	MG/L		DAILY	GRAB
0002 OXYGEN DEMAND, CHEM. (HIGH LEVEL) (COD)	SAMPLE MEASUREMENT	*****	*****		*****	0	0		0	Daily	24 hr
00020 1 0 0	PERMIT REQUIREMENT	*****	*****	***	*****	DAILY AV	DAILY MX	MG/L		DAILY	GRAB
0003 EFFLUENT GROSS VALUE	SAMPLE MEASUREMENT	*****	*****		0	*****	0		0	Daily	Grab
00030 1 0 0	PERMIT REQUIREMENT	*****	*****	***	*****	*****	*****	*****		DAILY	GRAB
0004 SOLIDS, TOTAL SUSPENDED	SAMPLE MEASUREMENT	*****	*****		*****	0	0		0	Daily	24 hr Comp
00040 1 0 0	PERMIT REQUIREMENT	*****	*****	***	*****	DAILY AV	DAILY MX	MG/L		DAILY	GRAB
0005 FLOW, IN CONDUIT OR THRU TREATMENT PLANT	SAMPLE MEASUREMENT	0	0		*****	*****	*****		0	Cont	Cont
00050 1 0 0	PERMIT REQUIREMENT	REPORT	REPORT	MGD	*****	*****	*****	***		CONTINUOUS	CONTINUOUS
0006 OIL AND GREASE VISUAL	SAMPLE MEASUREMENT	*****	0		*****	*****	*****		0	Daily	24 hr
00060 1 0 0	PERMIT REQUIREMENT	*****	REPORT	ES=1 NO=0	*****	*****	*****	***		DAILY	GRAB
	SAMPLE MEASUREMENT										
	PERMIT REQUIREMENT										

NAME/TITLE PRINCIPAL EXECUTIVE OFFICER
L. P. McGinnes V-Pres.
TYPED OR PRINTED

I CERTIFY UNDER PENALTY OF LAW THAT I HAVE PERSONALLY EXAMINED AND AM FAMILIAR WITH THE INFORMATION SUBMITTED HEREIN; AND BASED ON MY INQUIRY OF THOSE INDIVIDUALS IMMEDIATELY RESPONSIBLE FOR OBTAINING THE INFORMATION, I BELIEVE THE SUBMITTED INFORMATION IS TRUE, ACCURATE AND COMPLETE. I AM AWARE THAT THERE ARE SIGNIFICANT PENALTIES FOR SUBMITTING FALSE INFORMATION, INCLUDING THE POSSIBILITY OF FINE AND IMPRISONMENT. SEE 18 USC § 1001 AND 33 USC § 1319. (Penalties under these statutes may include fines up to \$250,000 and/or maximum imprisonment of between 6 months and 5 years.)

SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER
OFFICER OF THE FACILITY
TELEPHONE 713 644 3227
DATE 90 08 21
AREA CODE NUMBER YEAR MO DAY

COMMENT AND EXPLANATION OF ANY VIOLATIONS (Reference all attachments here)

0 Days Discharged

PERMIT NAME/ADDRESS (Include Facility Name/Location if different)
NAME McGINNES INDUSTRIAL MAIN CORP
ADDRESS 5237 NORTDALE STREET
HOUSTON TX 77097
FACILITY
LOCATION

NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM (NPDES)
DISCHARGE MONITORING REPORT (DMR)
(2-16) TV00004710 (17-19) 001 A
PERMIT NUMBER DISCHARGE NUMBER
MONITORING PERIOD
FROM YEAR MO DAY TO YEAR MO DAY
90 06 01 90 06 30
(20-21) (22-23) (24-25) (26-27) (28-29) (30-31)

P - FINAL
TOTAL POLLUTANT DISCHARGE
RECEIVED
OCT 30 1990
NOTE: Read instructions before completing this form.

PARAMETER (32-37)	SAMPLE MEASUREMENT	(3 Card Only) QUANTITY OR LOADING (46-53)			(4 Card Only) QUALITY OR CONCENTRATION (54-61)			NO. EX (62-63)	FREQUENCY OF ANALYSIS (64-68)	SAMPLE TYPE (69-70)
		AVERAGE	MAXIMUM	UNITS	MINIMUM	AVERAGE	MAXIMUM			
BOD, 5-DAY (20 DEG. C) 00310 1 0 0 EFFLUENT GROSS VALUE		*****	*****		*****	5.25	8	0	Daily	24 hr Comp
OXYGEN DEMAND, CHEM. (HIGH LEVEL) (COD) 00340 1 0 0 EFFLUENT GROSS VALUE		*****	*****		*****	180.375	199	0	Daily	24 hr Comp
PH		*****	*****		8.42	*****	8.6	0	Daily	Grab
00400 1 0 0 EFFLUENT GROSS VALUE		*****	*****		5.0	*****	9.0	0	Daily	Grab
SOLIDS, TOTAL SUSPENDED 00530 1 0 0 EFFLUENT GROSS VALUE		*****	*****		*****	42.75	60	0	Daily	24 hr Comp
FLOW, IN CONDUIT OR THRU TREATMENT PLANT 50050 1 0 0 EFFLUENT GROSS VALUE		1.0	1.0		*****	*****	*****	0	Cont	Cont
OIL AND GREASE VISUAL 84066 1 0 0 EFFLUENT GROSS VALUE		*****	0		*****	*****	*****	0	Daily	Grab

NAME/TITLE PRINCIPAL EXECUTIVE OFFICER
L. P. McGINNES -Pres.
TYPED OR PRINTED
I CERTIFY UNDER PENALTY OF LAW THAT I HAVE PERSONALLY EXAMINED AND AM FAMILIAR WITH THE INFORMATION SUBMITTED HEREIN, AND BASED ON MY INQUIRY OF THOSE INDIVIDUALS IMMEDIATELY RESPONSIBLE FOR OBTAINING THE INFORMATION, I BELIEVE THE SUBMITTED INFORMATION IS TRUE, ACCURATE AND COMPLETE. I AM AWARE THAT THERE ARE SIGNIFICANT PENALTIES FOR SUBMITTING FALSE INFORMATION, INCLUDING THE POSSIBILITY OF FINE AND IMPRISONMENT SEE 18 USC § 1001 AND 33 USC § 1319. (Penalties under these statutes may include fines up to \$10,000 and/or maximum imprisonment of between 5 months and 5 years.)
SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT
TELEPHONE
713 644 3227
DATE
90 10 18

PERMITTEE NAME/ADDRESS (Include Facility Name/Location if different)

NAME MCGINNES INDUSTRIAL MAIN CORP
 ADDRESS 5837 NORTHDALE STREET
HOUSTON TX 77097

NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM (NPDES)
 DISCHARGE MONITORING REPORT (DMR)

(2-16)

(17-19)

TX0000910
 PERMIT NUMBER

001 A
 DISCHARGE NUMBER

F - FINAL
 TOTAL FACILITY DISCHARGE

FACILITY
 LOCATION

MONITORING PERIOD

FROM YEAR MO DAY TO YEAR MO DAY
 90 05 01 90 05 31
 (20-21) (22-23) (24-25) (26-27) (28-29) (30-31)

NOTE: Read instructions before completing this form.

ATTN: ROLAND MCGINNES

PARAMETER (32-37)		(3 Card Only) QUANTITY OR LOADING (46-53)			(4 Card Only) QUALITY OR CONCENTRATION (54-61)			UNITS	NO. EX (62-63)	FREQUENCY OF ANALYSIS (64-68)	SAMPLE TYPE (69-70)
		AVERAGE	MAXIMUM	UNITS	MINIMUM	AVERAGE	MAXIMUM				
BOD, 5-DAY (20 DEG. C) 00310 1 0 0 EFFLUENT GROSS VALUE	SAMPLE MEASUREMENT	*****	*****		*****	4.58	8		0	Daily	24 hr Comp
	PERMIT REQUIREMENT	*****	*****	***	*****	25 DAILY AV	40 DAILY MX	MG/L		DAILY	GRAB
OXYGEN DEMAND, CHEM. (HIGH LEVEL) (COD) 00340 1 0 0 EFFLUENT GROSS VALUE	SAMPLE MEASUREMENT	*****	*****		*****	175	191		0	Daily	24 hr Com
	PERMIT REQUIREMENT	*****	*****	***	*****	200 DAILY AV	300 DAILY MX	MG/L		DAILY	GRAB
PH	SAMPLE MEASUREMENT	*****	*****		8.55	*****	8.95		0	Daily	Grab
	PERMIT REQUIREMENT	*****	*****	***	6.0 MINIMUM	*****	9.0 MAXIMUM	SU		DAILY	GRAB
SOLIDS, TOTAL SUSPENDED 00530 1 0 0 EFFLUENT GROSS VALUE	SAMPLE MEASUREMENT	*****	*****		*****	22.33	48		0	Daily	24 hr Comp
	PERMIT REQUIREMENT	*****	*****	***	*****	50 DAILY AV	90 DAILY MX	MG/L		DAILY	GRAB
FLOW, IN CONDUIT OR THRU TREATMENT PLANT 50050 1 0 0 EFFLUENT GROSS VALUE	SAMPLE MEASUREMENT	1.0	1.0		*****	*****	*****		0	Cont	Cont
	PERMIT REQUIREMENT	REPORT DAILY AV	REPORT DAILY MX	MGD	*****	*****	*****	***		CONTIN	CONTIN
OIL AND GREASE VISUAL 84066 1 0 0 EFFLUENT GROSS VALUE	SAMPLE MEASUREMENT	*****	1		*****	*****	*****		0	Daily	Grab
	PERMIT REQUIREMENT	*****	REPORT YES=1 DAILY MX NO=0		*****	*****	*****	***		DAILY	GRAB
	SAMPLE MEASUREMENT										
	PERMIT REQUIREMENT										

NAME/TITLE PRINCIPAL EXECUTIVE OFFICER

L. P. MCGINNES V-Pres.

TYPED OR PRINTED

I CERTIFY UNDER PENALTY OF LAW THAT I HAVE PERSONALLY EXAMINED AND AM FAMILIAR WITH THE INFORMATION SUBMITTED HEREIN; AND BASED ON MY INQUIRY OF THOSE INDIVIDUALS IMMEDIATELY RESPONSIBLE FOR OBTAINING THE INFORMATION, I BELIEVE THE SUBMITTED INFORMATION IS TRUE, ACCURATE AND COMPLETE. I AM AWARE THAT THERE ARE SIGNIFICANT PENALTIES FOR SUBMITTING FALSE INFORMATION, INCLUDING THE POSSIBILITY OF FINE AND IMPRISONMENT, SEE 18 USC § 1001 AND 33 USC § 1319. (Penalties under these statutes may include fines up to \$10,000 and/or maximum imprisonment of between 6 months and 5 years.)

SIGNATURE OF PRINCIPAL EXECUTIVE
 OFFICER OR AUTHORIZED AGENT

TELEPHONE

DATE

713 644 3227

90 06 28

AREA
CODE

NUMBER

YEAR

MO

DAY

COMMENT AND EXPLANATION OF ANY VIOLATIONS: (Reference all attachments here)

12 Days discharge

PERMITTEE NAME/ADDRESS (Include Facility Name/Location if different)
NAME MCGINNES-INDUSTRIAL MAIN CORP
ADDRESS 5837 NORTHDALE STREET
HOUSTON TX 77087

NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM (NPDES)
DISCHARGE MONITORING REPORT (DMR)
(2-16) TX0004910
PERMIT NUMBER
(17-19) 001 A
DISCHARGE NUMBER

F - FINAL
TOTAL FACILITY DISCHARGE

FACILITY
LOCATION
ATTN: ROLAND MCGINNES

MONITORING PERIOD
FROM YEAR 90 MO 04 DAY 01 TO YEAR 90 MO 04 DAY 30
(20-21) (22-23) (24-25) (26-27) (28-29) (30-31)

NOTE: Read instructions before completing this form.

PARAMETER (32-37)		(3 Card Only) QUANTITY OR LOADING (46-53)			(4 Card Only) QUALITY OR CONCENTRATION (38-45)			NO. EX (62-63)	FREQUENCY OF ANALYSIS (64-68)	SAMPLE TYPE (69-72)
		AVERAGE	MAXIMUM	UNITS	MINIMUM	AVERAGE	MAXIMUM			
BOD, 5-DAY (20 DEG. C) 00310 1 0 0 EFFLUENT GROSS VALUE	SAMPLE MEASUREMENT	*****	*****		*****	5.5	10	0	Daily	24 hr Comp
	PERMIT REQUIREMENT	*****	*****	****	*****	25	40		DAILY GRAB	
OXYGEN DEMAND, CHEM. (HIGH LEVEL) (COD) 00340 1 0 0 EFFLUENT GROSS VALUE	SAMPLE MEASUREMENT	*****	*****		*****	192.6	220	0	Daily	24 hr Comp
	PERMIT REQUIREMENT	*****	*****	****	*****	200	300		DAILY GRAB	
PH	SAMPLE MEASUREMENT	*****	*****		8.8	*****	8.95	0	Daily	Grab
	PERMIT REQUIREMENT	*****	*****	****	5.0	*****	9.0		DAILY GRAB	
SOLIDS, TOTAL SUSPENDED 00530 1 0 0 EFFLUENT GROSS VALUE	SAMPLE MEASUREMENT	*****	*****		*****	29.4	102	1	Daily	24 hr Comp
	PERMIT REQUIREMENT	*****	*****	****	*****	60	90		DAILY GRAB	
FLOW, IN CONDUIT OR THRU TREATMENT PLANT 50050 1 0 0 EFFLUENT GROSS VALUE	SAMPLE MEASUREMENT	1.0	1.0		*****	*****	*****	0	Cont	Cont
	PERMIT REQUIREMENT	REPORT DAILY AV	REPORT DAILY MX	MGD	*****	*****	*****	****	CONTINUOUS	CONTINUOUS
OIL AND GREASE VISUAL 84066 1 0 0 EFFLUENT GROSS VALUE	SAMPLE MEASUREMENT	*****	0		*****	*****	*****	0	Daily	Grab
	PERMIT REQUIREMENT	*****	REPORT DAILY MX	YES=1 NO=0	*****	*****	*****	****	DAILY GRAB	
	SAMPLE MEASUREMENT									
	PERMIT REQUIREMENT									

NAME/TITLE PRINCIPAL EXECUTIVE OFFICER	I CERTIFY UNDER PENALTY OF LAW THAT I HAVE PERSONALLY EXAMINED AND AM FAMILIAR WITH THE INFORMATION SUBMITTED HEREIN; AND BASED ON MY INQUIRY OF THOSE INDIVIDUALS IMMEDIATELY RESPONSIBLE FOR OBTAINING THE INFORMATION, I BELIEVE THE SUBMITTED INFORMATION IS TRUE, ACCURATE AND COMPLETE. I AM AWARE THAT THERE ARE SIGNIFICANT PENALTIES FOR SUBMITTING FALSE INFORMATION, INCLUDING THE POSSIBILITY OF FINE AND IMPRISONMENT. SEE 18 U.S.C. § 1001 AND 33 U.S.C. § 1319. (Penalties under these statutes may include fines up to \$10,000 and/or maximum imprisonment of between 6 months and 5 years.)	SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT	TELEPHONE	DATE			
L. P. McGinnes V-Prés.			713 644 3227	90	06	28	
TYPED OR PRINTED			AREA CODE	NUMBER	YEAR	MO	DAY

COMMENT AND EXPLANATION OF ANY VIOLATIONS (Reference all attachments here)

10 Days Discharged

PERMITTEE NAME/ADDRESS (Include Facility Name/Location if different)

NAME MCGINNES INDUSTRIAL MAIN CORP

ADDRESS 5837 NORTHDAL STREET

HOUSTON TX 77087

NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM (NPDES)

DISCHARGE MONITORING REPORT (DMR)

(2-16)

(17-19)

TX0004910

PERMIT NUMBER

001 A

DISCHARGE NUMBER

F - FINAL

TOTAL FACILITY DISCHARGE

RECEIVED

FACILITY

LOCATION

ATTN: ROLAND MCGINNES

MONITORING PERIOD

FROM YEAR 90 MO 03 DAY 01 TO YEAR 90 MO 03 DAY 31
(20-21) (22-23) (24-25) (26-27) (28-29) (30-31)

MINOR

NOTE: Read instructions before completing this form.

MAR 27 1990

PARAMETER (32-37)		(3 Card Only) (46-53) QUANTITY OR LOADING (54-61)			(4 Card Only) (38-45) QUALITY OR CONCENTRATION (54-61)			UNITS	NO. OF EX. ANALYSIS (62-63)	FREQUENCY OF ANALYSIS (64-68)	SAMPLE TYPE (69-70)
		AVERAGE	MAXIMUM	UNITS	MINIMUM	AVERAGE	MAXIMUM				
BOD, 5-DAY (20 DEG. C) 00310 1 0 0 EFFLUENT GROSS VALUE	SAMPLE MEASUREMENT	*****	*****		*****	NO DISCH	NO DISCH		0		
	PERMIT REQUIREMENT	*****	*****	***	*****	25	40	DAILY AV DAILY MX MG/L			DAILY GRAB
OXYGEN DEMAND, CHEM. (HIGH LEVEL) (COD) 00340 1 0 0 EFFLUENT GROSS VALUE	SAMPLE MEASUREMENT	*****	*****		*****	NO DISCH	NO DISCH		0		
	PERMIT REQUIREMENT	*****	*****	***	*****	200	300	DAILY AV DAILY MX MG/L			DAILY GRAB
PH	SAMPLE MEASUREMENT	*****	*****		NO DISCH	*****	NO DISCH		0		
	PERMIT REQUIREMENT	*****	*****	***	5.0	*****	9.0	MINIMUM MAXIMUM SD			DAILY GRAB
SOLIDS, TOTAL SUSPENDED 00530 1 0 0 EFFLUENT GROSS VALUE	SAMPLE MEASUREMENT	*****	*****		*****	NO DISCH	NO DISCH		0		
	PERMIT REQUIREMENT	*****	*****	***	*****	60	90	DAILY AV DAILY MX MG/L			DAILY GRAB
FLOW, IN CONDUIT OR THRU TREATMENT PLANT 50050 1 0 0 EFFLUENT GROSS VALUE	SAMPLE MEASUREMENT	NO DISCH	NO DISCH		*****	*****	*****		0		
	PERMIT REQUIREMENT	REPORT	REPORT	MGD	*****	*****	*****	***			CONTINCONTIN
		DAILY AV	DAILY MX					****			NOTS
OIL AND GREASE VISUAL 94066 1 0 0 EFFLUENT GROSS VALUE	SAMPLE MEASUREMENT	*****	NO DISCH		*****	*****	*****		0		
	PERMIT REQUIREMENT	*****	REPORT YES=1		*****	*****	*****	***			DAILY GRAB
			DAILY MX NO=0					****			
	SAMPLE MEASUREMENT										
	PERMIT REQUIREMENT										
NAME/TITLE PRINCIPAL EXECUTIVE OFFICER		I CERTIFY UNDER PENALTY OF LAW THAT I HAVE PERSONALLY EXAMINED AND AM FAMILIAR WITH THE INFORMATION SUBMITTED HEREIN; AND BASED ON MY INQUIRY OF THOSE INDIVIDUALS IMMEDIATELY RESPONSIBLE FOR OBTAINING THE INFORMATION, I BELIEVE THE SUBMITTED INFORMATION IS TRUE, ACCURATE AND COMPLETE. I AM AWARE THAT THERE ARE SIGNIFICANT PENALTIES FOR SUBMITTING FALSE INFORMATION, INCLUDING THE POSSIBILITY OF FINE AND IMPRISONMENT. SEE 18 U.S.C. § 1001 AND 33 U.S.C. § 1319. (Penalties under these statutes may include fines up to \$10,000 and/or maximum imprisonment of between 6 months and 5 years.)					TELEPHONE		DATE		
L. P. MCGINNES PRES.							713 644 3227		90 03 20		
TYPED OR PRINTED							AREA CODE NUMBER		YEAR MO DAY		
SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT											
COMMENT AND EXPLANATION OF ANY VIOLATIONS (Reference all attachments here)											
NO DISCHARGE											

PERMITTEE NAME/ADDRESS (Include Facility Name/Location if different)

NAME MCGINNES INDUSTRIAL MAIN CORP
ADDRESS 5837 NORTHDAL STREET
HOUSTON TX 77087

NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM (NPDES)
DISCHARGE MONITORING REPORT (DMR)
(2-16) (17-19)

TX0004910

PERMIT NUMBER

001 A

DISCHARGE NUMBER

F - FINAL RECEIVED
TOTAL FACILITY DISCHARGE

MAR 27 1990

FACILITY

LOCATION

ATTN: ROLAND MCGINNES

MONITORING PERIOD

FROM YEAR 90 MO 02 DAY 01 TO YEAR 90 MO 02 DAY 28
(20-21) (22-23) (24-25) (26-27) (28-29) (30-31)

MINOR

NOTE: Read instructions before completing this form.

PARAMETER (32-37)	<div></div>	(3 Card Only) QUANTITY OR LOADING (46-53)			(4 Card Only) QUALITY OR CONCENTRATION (38-45)				(5 Card Only) QUALITY OR CONCENTRATION (46-53)			NO. EX (62-63)	FREQUENCY OF ANALYSIS (64-68)	SAMPLE TYPE (69-70)
		AVERAGE	MAXIMUM	UNITS	MINIMUM	AVERAGE	MAXIMUM	UNITS						
BOD, 5-DAY (20 DEG. C) 00310 1 0 0 EFFLUENT GROSS VALUE	SAMPLE MEASUREMENT	*****	*****		*****	NO DISCH	NO DISCH			0				
	PERMIT REQUIREMENT	*****	*****	****	*****	25 DAILY AV	40 DAILY MX	MG/L				DAILY GRAB		
OXYGEN DEMAND, CHEM. (HIGH LEVEL) (COD) 00340 1 0 0 EFFLUENT GROSS VALUE	SAMPLE MEASUREMENT	*****	*****		*****	NO DISCH	NO DISCH			0				
	PERMIT REQUIREMENT	*****	*****	****	*****	200 DAILY AV	300 DAILY MX	MG/L				DAILY GRAB		
PH	SAMPLE MEASUREMENT	*****	*****		NO DISCH	*****	NO DISCH			0				
	PERMIT REQUIREMENT	*****	*****	****	5.0 MINIMUM	*****	9.0 MAXIMUM	SD				DAILY GRAB		
SOLIDS, TOTAL SUSPENDED 00530 1 0 0 EFFLUENT GROSS VALUE	SAMPLE MEASUREMENT	*****	*****		*****	NO DISCH	NO DISCH			0				
	PERMIT REQUIREMENT	*****	*****	****	*****	60 DAILY AV	90 DAILY MX	MG/L				DAILY GRAB		
FLOW, IN CONDUIT OR THRU TREATMENT PLANT 50050 1 0 0 EFFLUENT GROSS VALUE	SAMPLE MEASUREMENT	NO DISCH	NO DISCH		*****	*****	*****			0				
	PERMIT REQUIREMENT	REPORT DAILY AV	REPORT DAILY MX	MGD	*****	*****	*****	****				CONTINUOUS		
OIL AND GREASE VISUAL 84066 1 0 0 EFFLUENT GROSS VALUE	SAMPLE MEASUREMENT	*****	NO DISCH		*****	*****	*****			0				
	PERMIT REQUIREMENT	*****	REPORT YES=1 DAILY MX NO=0		*****	*****	*****	****				DAILY GRAB		
	SAMPLE MEASUREMENT													
	PERMIT REQUIREMENT													

NAME/TITLE PRINCIPAL EXECUTIVE OFFICER

L. P. MCGINNES PRES.

TYPED OR PRINTED

I CERTIFY UNDER PENALTY OF LAW THAT I HAVE PERSONALLY EXAMINED AND AM FAMILIAR WITH THE INFORMATION SUBMITTED HEREIN, AND BASED ON MY INQUIRY OF THOSE INDIVIDUALS IMMEDIATELY RESPONSIBLE FOR OBTAINING THE INFORMATION, I BELIEVE THE SUBMITTED INFORMATION IS TRUE, ACCURATE AND COMPLETE. I AM AWARE THAT THERE ARE SIGNIFICANT PENALTIES FOR SUBMITTING FALSE INFORMATION, INCLUDING THE POSSIBILITY OF FINE AND IMPRISONMENT SEE 18 U.S.C. § 1001 AND 33 U.S.C. § 1319. (Penalties under these statutes may include fines up to \$10,000 and/or maximum imprisonment of between 6 months and 5 years.)

SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT

TELEPHONE

DATE

713 644 3227

90 03 20

AREA CODE

NUMBER

YEAR

MO

DAY

COMMENT AND EXPLANATION OF ANY VIOLATIONS (Reference all attachments here)

NO DISCHARGE

PERMITTEE NAME/ADDRESS (Include Facility Name/Location if different)

NAME MCGINNES INDUSTRIAL MAIN CORP

ADDRESS 5837 NORTHDALE STREET

HOUSTON TX 77087

NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM (NPDES)

DISCHARGE MONITORING REPORT (DMR)

(2-16)

(17-19)

TX0004910

PERMIT NUMBER

001 A

DISCHARGE NUMBER

F - FINAL
TOTAL FACILITY DISCHARGE

MAR 27 1990

FACILITY

LOCATION

ATTN: ROLAND MCGINNES

MONITORING PERIOD							
FROM	YEAR	MO	DAY	TO	YEAR	MO	DAY
	90	01	01		90	01	31
	(20-21)	(22-23)	(24-25)		(26-27)	(28-29)	(30-31)

MINOR

NOTE: Read instructions before completing this form.

PARAMETER (32-37)	<div></div>	(3 Card Only) QUANTITY OR LOADING (46-53) (54-61)			(4 Card Only) (38-45)	QUALITY OR CONCENTRATION (46-53) (54-61)			NO. EX (62-63)	FREQUENCY OF ANALYSIS (64-68)	SAMPLE TYPE (69-70)
		AVERAGE	MAXIMUM	UNITS	MINIMUM	AVERAGE	MAXIMUM	UNITS			
BOD, 5-DAY (20 DEG. C) 00310 1 0 0 EFFLUENT GROSS VALUE	SAMPLE MEASUREMENT	*****	*****	*** ****	*****	NO DISCH	NO DISCH	MG/L	0		
	PERMIT REQUIREMENT	*****	*****		*****	25 DAILY AV	40 DAILY MX		DAILY GRAB		
OXYGEN DEMAND, CHEM. (HIGH LEVEL) (COD) 00340 1 0 0 EFFLUENT GROSS VALUE	SAMPLE MEASUREMENT	*****	*****	*** ****	*****	NO DISCH	NO DISCH	MG/L	0		
	PERMIT REQUIREMENT	*****	*****		*****	200 DAILY AV	300 DAILY MX		DAILY GRAB		
PH 00400 1 0 0 EFFLUENT GROSS VALUE	SAMPLE MEASUREMENT	*****	*****	*** ****	NO DISCH	*****	NO DISCH	SU	0		
	PERMIT REQUIREMENT	*****	*****		*****	5.0 MINIMUM	*****		9.0 MAXIMUM	DAILY GRAB	
SOLIDS, TOTAL SUSPENDED 00530 1 0 0 EFFLUENT GROSS VALUE	SAMPLE MEASUREMENT	*****	*****	*** ****	*****	NO DISCH	NO DISCH	MG/L	0		
	PERMIT REQUIREMENT	*****	*****		*****	60 DAILY AV	90 DAILY MX		DAILY GRAB		
FLOW, IN CONDUIT OR THRU TREATMENT PLANT 50050 1 0 0 EFFLUENT GROSS VALUE	SAMPLE MEASUREMENT	NO DISCH	NO DISCH	MGD	*****	*****	*****	**** ****	0		
	PERMIT REQUIREMENT	REPORT DAILY AV	REPORT DAILY MX		*****	*****	*****		CONTINCONTIN HOUS		
OIL AND GREASE VISUAL 84066 1 0 0 EFFLUENT GROSS VALUE	SAMPLE MEASUREMENT	*****	NO DISCH	YES=1 NO=0	*****	*****	*****	**** ****	0		
	PERMIT REQUIREMENT	*****	REPORT DAILY MX		*****	*****	*****		DAILY GRAB		
	SAMPLE MEASUREMENT										
	PERMIT REQUIREMENT										

NAME/TITLE PRINCIPAL EXECUTIVE OFFICER

L. P. MCGINNES PRS.

TYPED OR PRINTED

I CERTIFY UNDER PENALTY OF LAW THAT I HAVE PERSONALLY EXAMINED AND AM FAMILIAR WITH THE INFORMATION SUBMITTED HEREIN; AND BASED ON MY INQUIRY OF THOSE INDIVIDUALS IMMEDIATELY RESPONSIBLE FOR OBTAINING THE INFORMATION, I BELIEVE THE SUBMITTED INFORMATION IS TRUE, ACCURATE AND COMPLETE. I AM AWARE THAT THERE ARE SIGNIFICANT PENALTIES FOR SUBMITTING FALSE INFORMATION, INCLUDING THE POSSIBILITY OF FINE AND IMPRISONMENT. SEE 18 U.S.C. § 1001 AND 33 U.S.C. § 1319. (Penalties under these statutes may include fines up to \$10,000 and/or maximum imprisonment of between 6 months and 5 years.)

SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT

TELEPHONE

713 644 3227

AREA CODE

NUMBER

DATE

90 03 20

YEAR MO DAY

COMMENT AND EXPLANATION OF ANY VIOLATIONS (Reference all attachments here)

NO DISCHARGE

① Sharon 6W-E

McGinnes Industrial Maintenance Corporation

5837 NORTHDALE • HOUSTON, TEXAS 77087 • 644-3227

June 18, 1991

Regional Administrator EPA
Permits Branch (6AEP) Reg 6
1445 Ross Ave.
Dallas Texas 75202

RECEIVED

JUN 25 1991

6W-RS

REFERENCE: Permit No. TX0004910

Gentlemen:

During our discharge period of May, 1991 we had a green algae bloom causing an excursion of the daily max. of TSS (90 mg/l).

May 1, 1991	94
May 6, 1991	92
May 7, 1991	92.

Because of the heavy rains and wind shifts we had for several days it is possible to collect a slug of the green algae in the composite sample. We did not exceed the daily average in May, 1991.

After receiving the reports we stopped the discharge May 10, 1991.

If we can be of any further assistance please, let us know.

Sincerely,

Roland McGinnes
RS

Roland McGinnes
Marine Supt.

RMCG/ks<

RECEIVED

JUN 27 1991

6W-EA

McGinnes Industrial Maintenance Corporation

5337 NORTHDAL

HOUSTON, TEXAS 77037

644-3227

RECEIVED

OCT 14 1991

6W-EA

June 18, 1991

Regional Administrator EPA
Permits Branch (6AEP) Reg 6
1445 Ross Ave.
Dallas Texas 75202

REFERENCE: Permit No. TX0004910

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Sincerely,

Roland McGinnes
RS

Roland McGinnes
Marine Supt.

RMCG/ks<

JUN 1991

Set up to
track -

1 - Permit/CD
2 - AO & AO mod
3 - DMR's
4 - Vic. Sum. Log
5 - NCR
6 - Correspondence
7 - CRAS
Date Filed
Clerk's Inits.

JK 4910

Mc Sinner Industrial
Group.

Set up in PCS
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present.

Ratkey
will be
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McGinnes Industrial Maintenance Corporation

②
Heller

5837 NORTHDAL E • HOUSTON, TEXAS 77087 • 644-3227

May 29, 1991

Regional Administrator
Environmental Protection Agency
Permit Branch (6AEP) Region 6
1445 Ross Ave.
Dallas, Texas 75202

REFERENCE: Permit No. TX0004910

Gentlemen:

We have exceed our C.O.D. limits on:

April 9, 1991 - 313
April 11, 1991 - 329
April 14, 1991 - 329.

Please review the two (2) letters attached for an explanation of this occurrence.

Please feel free to contact us if we can supply any further information to you.

Sincerely,

Roland McGinnes

Roland McGinnes
Marine Supt.

RMCG/ks

encl.

RECEIVED

JUN 05 1991

GW-EA

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY

MAY 24 1991

REPLY TO: 6W-E

CERTIFIED MAIL: RETURN RECEIPT REQUESTED (P 669 530-960)

Mr. L.P. McGinnes, President
McGinnes Industrial Maintenance Corporation
5837 Northdale Street
Houston, Texas 77087

Re: Administrative Order Docket No. VI-91-217
NPDES Permit No. TX0004910

Dear Mr. McGinnes:

Violation of an NPDES permit requires the Environmental Protection Agency (EPA) to take appropriate enforcement action to assure compliance. Pursuant to the Clean Water Act (33 U.S.C. § 1251 et seq.), the enclosed Administrative Order is hereby served on you and McGinnes Industrial Maintenance Corporation for the violations described therein.

Compliance with the provisions of this Order is expected within the maximum time periods established by each part of the Order. Your cooperation and prompt attention will be appreciated. In response hereto, please reference Docket No. VI-91-217 and your NPDES permit number, and send correspondence to the attention of Ms. Sharon Haggard (6W-EAT). The violations cited in the referenced Order could result in the issuance of an EPA administrative penalty order or referral to the United States Department of Justice for judicial action with monetary fines.

It is the policy of EPA to achieve full compliance with the NPDES permit program as rapidly as possible. This office is prepared to help you in any way it can. If you have any questions, please contact Mr. Everett H. Spencer, EPA, Dallas, Texas at (214) 655-6475.

Sincerely yours,

Myron O. Knudson, P.E.
Director
Water Management Division (6W)

Enclosure

cc: Ms. Jennifer Sidnell
Wastewater Enforcement
Texas Water Commission

bcc: Ellison (6W-EA)x2
Neacham (6X)
Goetz (6X)
Read File (6W-EA)
Gair (EN-338)
Ayers (6E-H)

6E-ET:SPENCER:el:x6475:AE00 AE1A:4/25/91:LL1:02823

CONCURRENCES

SYMBOL	6W-ET	6W-E	6C-A/W				
SURNAME	Graham	Hartung	Hughes				
DATE	5/9/91	5/17/91	5/22/91				

UNITED STATES
ENVIRONMENTAL PROTECTION AGENCY
REGION 6

IN THE MATTER OF

MCGINNES INDUSTRIAL MAINTENANCE
CORPORATION

PROCEEDINGS UNDER SECTION 309(a)(3),
CLEAN WATER ACT,
[33 U.S.C. § 1319(a)(3)],
In RE: NPDES PERMIT NO. TX0004910

§
§
§
§
§
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§

DOCKET NO. VI-91-217

ADMINISTRATIVE ORDER

The following FINDINGS are made and Order issued pursuant to the authority vested in the Administrator of the Environmental Protection Agency (EPA) by the above referenced statute (hereinafter the Act) and duly delegated to the Regional Administrator, Region 6, and duly redelegated to the undersigned Director, Water Management Division, Region 6.

I.

McGinnes Industrial Maintenance Corporation (hereinafter the Permittee) is a company doing business in the State of Texas and located in Galveston County, the mailing address for which is 5837 Northdale Street, Houston, Texas 77087.

II.

Pursuant to the authority of Section 402(a)(1) of the Act, 33 U.S.C. § 1342, Region 6 issued National Pollutant Discharge Elimination System (NPDES) Permit No. TX0004910 to the Permittee on April 29, 1976, with an effective date of April 30, 1976. The permit authorizes the discharge of specified qualities and quantities of effluent to the Intracoastal Waterway. The permit also requires the submission of Discharge Monitoring Reports (DMRs) and Noncompliance Reports.

III.

Part A.1. of the permit places certain limitations on the quantity and quality of effluent discharged by the Permittee. The relevant limitations follow:

<u>Effluent Characteristics</u>	<u>Discharge Limitations</u>			
	<u>kg/day(lbs/day)</u>		<u>Other units(specify)</u>	
	<u>Daily Avg.</u>	<u>Daily Max.</u>	<u>Daily Avg.</u>	<u>Daily Max.</u>
Flow-m ³ /Day (MGD)	N/A	N/A	N/A	N/A
Total Suspended Solids (TSS)	N/A	N/A	60 mg/l	90 mg/l
Biochemical Oxygen Demand (BOD)(5-day)	N/A	N/A	25 mg/l	40 mg/l
Chemical Oxygen Demand (COD)	N/A	N/A	200 mg/l	300 mg/l
Free or Floating Oil	N/A	N/A	None	None

IV.

FINDINGS OF VIOLATION

Based on information provided by EPA and the Permittee, the Regional Administrator, through the Director of the Water Management Division, finds that the Permittee has violated Part A.1 of the permit.

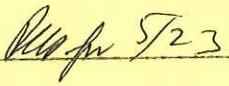
Violations of Part A.1. of the permit follow:

<u>Date</u>	<u>Parameter</u>	<u>Violations</u>	<u>Permit Limitations</u>
11/90	COD, daily avg.	283 mg/l	200 mg/l
8/90	COD, daily avg.	251 mg/l	200 mg/l
	COD, daily max.	334 mg/l	300 mg/l
10/89	COD, daily avg.	257 mg/l	200 mg/l
	TSS, daily avg.	67 mg/l	60 mg/l
	TSS, daily max.	100 mg/l	90 mg/l
8/89	BOD, daily max.	42 mg/l	40 mg/l
	COD, daily avg.	207 mg/l	200 mg/l
7/89	BOD, daily avg.	54 mg/l	25 mg/l
	BOD, daily max.	70 mg/l	40 mg/l
	COD, daily avg.	228 mg/l	200 mg/l
5/89	COD, daily avg.	234 mg/l	200 mg/l

B. In the event the Permittee believes that complete correction of the previously cited noncomplying discharges is not physically possible within thirty (30) days of the effective date of this Order, the Permittee shall submit, within thirty (30) days of the effective date of this Order, a comprehensive plan for the expeditious elimination and prevention of such noncomplying discharges. Such plan shall provide for specific corrective actions to be taken and shall include a critical path schedule for the achievement of compliance within the shortest time possible.

The effective date of this Order shall be the date it is received by the Permittee.

DATED: This _____ day of _____, 1991.


Myron O. Knudson, P.E.
Director
Water Management Division (6W)

4/89	COD, daily avg.	221 mg/l	200 mg/l
	TSS, daily max.	196 mg/l	90 mg/l
1/89	COD, daily avg.	228 mg/l	200 mg/l
12/88	COD, daily max.	313 mg/l	300 mg/l
9/88	COD, daily avg.	215 mg/l	200 mg/l
	TSS, daily avg.	65 mg/l	60 mg/l
	TSS, daily max.	124 mg/l	90 mg/l
8/88	COD, daily avg.	224 mg/l	200 mg/l
7/88	COD, daily avg.	202 mg/l	200 mg/l

V.

Issuance of this Order does not preclude the pursuit of additional enforcement action including additional administrative penalty orders, and/or civil or criminal judicial actions for the violations cited herein. If an EPA administrative penalty order is issued or a judicial action is initiated by the U.S. Department of Justice, you will be subject to a monetary fine.

ORDER

Based on the foregoing FINDINGS OF VIOLATION and pursuant to the authority vested in the Administrator under Section 309(a)(3) of the Act, 33 U.S.C. § 1319(a)(3), and duly delegated to the Regional Administrator, Region 6, and duly redelegated to the undersigned Director, Water Management Division, Region 6, it is ordered:

A. That the Permittee, within thirty (30) days of the effective date of this Order, shall take whatever corrective action is necessary to eliminate and prevent recurrence of the effluent violations cited in the FINDINGS OF VIOLATION. In addition, the Permittee shall, within thirty (30) days of the effective date of this Order, submit a report detailing the specific actions taken and why such actions are sufficient to prevent recurrence of the effluent violations.

*C.S.
Coded
5-30-91
JPH*

McGinnes Industrial Maintenance Corporation

5837 NORTHDALE • HOUSTON, TEXAS 77087 • 644-3227

6W-E

~~Bob H~~
File

②

~~Holder~~
Tx 4910

April 3, 1991

Regional Administrator
Environmental Protection Agency
Permit Branch (6AEP) Region 6
1445 Ross Ave.
Dallas, Texas 75202



REFERENCE: Permit No. TX 0004910

Gentlemen:

This is a follow up letter on our B.O.D. (letter dated March 21, 1991). We failed to explain that over a 22 day discharge period our highest B.O.D. was 10 other than the single B.O.D. of 44. We do not feel this representative considering this pond was held for three months before we started our discharge. Our daily average was 5.5 over this 22 day discharge period.

If we can be of any further assistance please, let us know.

Sincerely,

A handwritten signature in blue ink that reads "Roland McGinnes".

Roland McGinnes
Marine Supt.

RMCG/ks
xc: Deer Park
T.W.C., Austin, Texas

RECEIVED

APR 10 1991

6W-PS

McGinnes Industrial Maintenance Corporation

5837 NORTHDAL • HOUSTON, TEXAS 77087 • 644-3227

March 21, 1991

Regional Administrator
Environmental Protection agency
Permit Branch (6AEP) Region 6
1445 Ross Ave.
Dallas, Texas 75202



REFERENCE: Permit No. TX 0004910

Gentlemen:

Our test results on B.O.D. on February 11, 1991 show a result of 44. We feel this not to be representative of our B.O.D. Tests run before and after the February 11, 1991 are under the maximum. The water was held for four (4) months constitutive.

If we can be of any further assistance please, let us know.

Sincerely,

Roland McGinnes
Marine Supt.

RMCG/ks
xc: Deer Park Office

McGinnes Industrial Maintenance Corporation

5837 NORTHDAL

• HOUSTON, TEXAS 77087

• 644-3227

June 19, 1991

Ms. Ellen E. Caldwell (6W-PS)
U.S. Environmental Protection Agency
Region VI
1445 Ross Avenue
Suite 1200
Dallas, Texas 75202-2833

RE: Administrative Order Docket No. VI-91-217;
McGinnes Industrial Maintenance Corporation
NPDES Permit No. TX0004910

Dear Ms. Caldwell:

McGinnes Industrial Maintenance Corporation is the permittee of the above-referenced permit. The NPDES discharge permit requires the Corporation to meet certain effluent limitations. The Corporation hereby requests that the Chemical Oxygen Demand ("COD") parameter in the above-referenced permit be changed to Total Organic Carbon ("TOC") for the reasons discussed below.

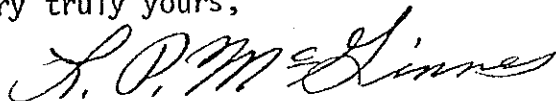
In the past, the Corporation has had difficulty with the COD parameter listed in its permit. High COD values have been found to be attributable to chloride interference with the COD test. Therefore, the COD values are unreliable at our site. The inaccurate test produces high values that often exceed the permit limitation. We have presented the facts supporting the unreliability of the COD parameter to various agency personnel. During the renewal of our corresponding Texas Water Permit in 1978 and 1979, we addressed this issue. The Texas Water Commission found that chloride interfered with the COD test and ordered that TOC be monitored instead of COD (see excerpts from Texas Water Commission Order - Exhibit 1). Subsequently, the Texas Water Commission issued a new permit in 1984 requiring that TOC instead of COD be monitored. We mistakenly assumed that EPA had consented to this change. We were unaware that our corresponding NPDES Permit was not amended until October of 1988 when we received a letter from EPA. EPA's letter acknowledged that the Texas Water Commission had substituted TOC for COD. In response to this letter, we requested that EPA change our NPDES Permit to substitute the TOC parameter for COD (see Exhibits 2 and 3). We were told to request an interim order for this change, which we did (see Exhibit 4). We then were told that EPA preferred not to make this change in an interim order but wanted to wait until our permit renewal was heard (our renewal was filed in 1981).

Ms. Ellen E. Caldwell
June 19, 1991
Page 2

We have continued to submit COD values under the impression that EPA was aware of this issue and that the COD parameter would be changed. Recently, however, we received another order from EPA citing alleged effluent violations for COD (see Exhibit 5). We also have no indication when our NPDES permit renewal will occur. Therefore, we once again request that we be allowed to use the modification procedures to modify our NPDES permit to substitute the TOC parameter for the COD parameter.

Please contact me at (713) 644-3227 if you have any questions or need additional information. We appreciate your attention to this matter.

Very truly yours,



L. P. McGinnes
President
McGinnes Industrial Maintenance Corporation
5837 Northdale St.
Houston, Texas 77087

Attachments

cc: Mr. Myron O. Knudson, P.E. (EPA)
Ms. Sharon Haggard (EPA)
Ms. Jennifer Sidnell (TWC)
Mr. Roland McGinnes (MIMC)
Ms. Sue Snyder (Vinson & Elkins)

LPM/ksr

McGinnes Industrial Maintenance Corporation

5837 NORTHDAL • HOUSTON, TEXAS 77087 • 644-3227



June 19, 1991

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U.S. Environmental Protection Agency
Region VI
1445 Ross Avenue
Suite 1200
Dallas, Texas 75202-2833

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RECEIVED
JUN 25 1991

- 1 - Permit/CD
- 2 - AO & AO matl
- 3 - DMR's
- 4 - Vis. Sum. Log
- 5 - NCR
- 6 - Correspondence
- 7 - CRAS
- Date Filed
- Clerk's Inits.

Ms. Ellen E. Caldwell
June 19, 1991
Page 2

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Very truly yours,



L. P. McGinnes
President
McGinnes Industrial Maintenance Corporation
5837 Northdale St.
Houston, Texas 77087

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Ms. Sharon Haggard (EPA)
Ms. Jennifer Sidnell (TWC)
Mr. Roland McGinnes (MIMC)
Ms. Sue Snyder (Vinson & Elkins)

LPM/ksr

McGinnes Industrial Maintenance Corporation

EXHIBIT 6

5837 NORTHDAL E • HOUSTON, TEXAS 77087 • 644-3227

June 19, 1991

Ms. Ellen E. Caldwell (6W-PS)
U.S. Environmental Protection Agency
Region VI
1445 Ross Avenue
Suite 1200
Dallas, Texas 75202-2833

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McGinnes Industrial Maintenance Corporation
NPDES Permit No. TX0004910

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Ms. Ellen E. Caldwell
June 19, 1991
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Very truly yours,



L. P. McGinnes
President
McGinnes Industrial Maintenance Corporation
5837 Northdale St.
Houston, Texas 77087

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Mr. Roland McGinnes (MIMC)
Ms. Sue Snyder (Vinson & Elkins)

LPM/ksr

McGinnes Industrial Maintenance Corporation

5837 NORTHDAL E • HOUSTON, TEXAS 77087 • 644-3227

December 18, 1991

VIA CERTIFIED MAIL - P 000 168 297

Ms. Dianne Ratkey (6W-ET)
U.S. Environmental Protection Agency
Region VI
1445 Ross Avenue, Suite 1200
Dallas, Texas 75202-2733

RE: Administrative Order Docket No. VI-92-0808
NPDES Permit No. TX0004910

Dear Ms. Ratkey:

We received Mr. Kirkpatrick's letter and Administrative Order dated November 29, 1991 in the above-referenced matter. As you and Sue Snyder discussed on the telephone last week, McGinnes Industrial Maintenance Corporation (MIMC) believes it currently is in compliance with the items delineated in the Order. This response confirms that MIMC currently has satisfied the Order.

Provisions A and B of the Order require MIMC to submit completed Application General Forms 1 and 2C to EPA not later than thirty (30) days following the effective date of the Order. MIMC has submitted these updated forms (see Attachment 1). And, the forms have been declared administratively complete (see Attachment 2). You confirmed that this submission satisfied and resolved Provisions A and B of the Order. The Order also requires MIMC to abide by the terms and conditions of NPDES Permit No. TX0004910 until a new permit is issued (see Order Provision C). MIMC has been abiding by this permit since its issuance in 1976 and wants to assure you that it will continue to abide by the permit until a new permit is issued.

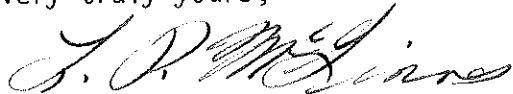
MIMC does not admit or waive any of its arguments with regard to the permit findings, findings of fact, or findings of violation alleged in the Order. In particular, MIMC denies the Findings of Fact in Paragraph IV of the Order and the Findings of Violation in Paragraph V of the Order and reserves the right to contest these points at a later time in this proceeding, or during any other proceeding including any administrative, civil and/or criminal action.



Ms. Dianne Ratkey (6W-ET)
December 18, 1991
Page 2

Please contact me at (713) 644-3227 if you have any questions.

Very truly yours,

A handwritten signature in cursive script, appearing to read "L. P. McGinnes".

L. P. McGinnes
President

LPM/ksr

cc: Mr. Kenton Kirkpatrick, P.E. (EPA-6W)
Ms. Jennifer Sidnell (TWC-Wastewater Enforcement)
Ms. Sue Snyder (Vinson & Elkins)

Attachments

McGinnes Industrial Maintenance Corporation

5837 NORTHDAL • HOUSTON, TEXAS 77087 • 644-3227

December 18, 1991

VIA CERTIFIED MAIL - P 000 168 297

Ms. Dianne Ratkey (6W-ET)
U.S. Environmental Protection Agency
Region VI
1445 Ross Avenue, Suite 1200
Dallas, Texas 75202-2733

RE: Administrative Order Docket No. VI-92-0808
NPDES Permit No. TX0004910

Dear Ms. Ratkey:

We received Mr. Kirkpatrick's letter and Administrative Order dated November 29, 1991 in the above-referenced matter. As you and Sue Snyder discussed on the telephone last week, McGinnes Industrial Maintenance Corporation (MIMC) believes it currently is in compliance with the items delineated in the Order. This response confirms that MIMC currently has satisfied the Order.

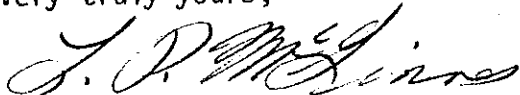
Provisions A and B of the Order require MIMC to submit completed Application General Forms 1 and 2C to EPA not later than thirty (30) days following the effective date of the Order. MIMC has submitted these updated forms (see Attachment 1). And, the forms have been declared administratively complete (see Attachment 2). You confirmed that this submission satisfied and resolved Provisions A and B of the Order. The Order also requires MIMC to abide by the terms and conditions of NPDES Permit No. TX0004910 until a new permit is issued (see Order Provision C). MIMC has been abiding by this permit since its issuance in 1976 and wants to assure you that it will continue to abide by the permit until a new permit is issued.

MIMC does not admit or waive any of its arguments with regard to the permit findings, findings of fact, or findings of violation alleged in the Order. In particular, MIMC denies the Findings of Fact in Paragraph IV of the Order and the Findings of Violation in Paragraph V of the Order and reserves the right to contest these points at a later time in this proceeding, or during any other proceeding including any administrative, civil and/or criminal action.

Ms. Dianne Ratkey (6W-ET)
December 18, 1991
Page 2

Please contact me at (713) 644-3227 if you have any questions.

Very truly yours,



L. P. McGinnes
President

LPM/ksr

cc: Mr. Kenton Kirkpatrick, P.E. (EPA-6W)
Ms. Jennifer Sidnell (TWC-Wastewater Enforcement)
Ms. Sue Snyder (Vinson & Elkins)

Attachments

McGinnes Industrial Maintenance Corporation ^{Attachment 1}

5837 NORTHDAL • HOUSTON, TEXAS 77087 • 644-3227

November 14, 1991

VIA FEDERAL EXPRESS #8452921606

Mr. Craig S. Weeks
U. S. Environmental Protection Agency
First Interstat Tower at Fountain Place
1445 Ross Avenue, Suite 1200
Mail Code 6W-PI
Dallas, Texas 75202-2733

RE: McGinnes Industrial Maintenance Corporation
NPDES Permit No. TX0004910

Dear Mr. Weeks:

As you requested, enclosed are updated EPA Consolidated Application Forms 1 and 2C for the above-referenced facility. As you know, in 1981 McGinnes Industrial Maintenance Corporation ("MIMC") submitted EPA Consolidated Application Forms 1 and 2C to renew the above-referenced permit. You noted that in November of 1989, EPA requested that updated forms be completed and that various correspondence was received from Bill Burnett in December of 1989 and January of 1990 regarding the collection of data needed to submit updated forms.

During this time, MIMC also was involved in the process of renewing the Texas permit governing the discharge-Permit No. 01221. MIMC submitted a renewal application to the Texas Water Commission ("TWC") to renew the Texas permit in 1989 and continued to submit additional data in 1990.

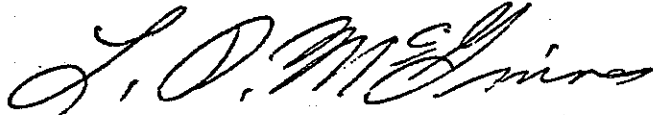
In October of 1990, MIMC received a letter from TWC regarding the relation between the EPA NPDES program and the TWC's program; a copy of the letter is attached. The letter discussed TWC's expectation to receive NPDES authority in January of 1991 and stated that "as a permit holder (MIMC) will need to apply only to the TWC for any permit action." The letter went on to state that until that time, both permits were in effect and renewals should be timely filed and to "please utilize only the TWC permit application form" (emphasis added). Therefore, it appeared that NPDES permittees in Texas were to utilize the TWC form, which MIMC had previously submitted.

MIMC was unaware that EPA may be expecting additional forms until your telephone call last week. We apologize for any inconvenience or miscommunication that may have occurred. Please call me at 713 644-3227

Mr. Craig S. Weeks
November 14, 1991
Page 2

if you have any questions or if we can be of further assistance.

Very truly yours,

A handwritten signature in cursive script, appearing to read "L. P. McGinnes".

L. P. McGinnes
President

cc: Roland McGinnes
Sue Synder

Enclosures

LPMcG/ks

FORM 1 GENERAL		U.S. ENVIRONMENTAL PROTECTION AGENCY GENERAL INFORMATION Consolidated Permits Program (Read the "General Instructions" before starting.)		I. EPA I.D. NUMBER FTX 0004910	
LABEL ITEMS		PLEASE PLACE LABEL IN THIS SPACE		GENERAL INSTRUCTIONS	
I. EPA I.D. NUMBER				If a preprinted label has been provided, affix it in the designated space. Review the information carefully; if any of it is incorrect, cross through it and enter the correct data in the appropriate fill-in area below. Also, if any of the preprinted data is absent (the area to the left of the label space lists the information that should appear), please provide it in the proper fill-in area(s) below. If the label is complete and correct, you need not complete items I, III, V, and VI (except VI-B which must be completed regardless). Complete all items if no label has been provided. Refer to the instructions for detailed item descriptions and for the legal authorizations under which this data is collected.	
III. FACILITY NAME					
V. FACILITY MAILING ADDRESS					
VI. FACILITY LOCATION					

II. POLLUTANT CHARACTERISTICS

INSTRUCTIONS: Complete A through J to determine whether you need to submit any permit application forms to the EPA. If you answer "yes" to any questions, you must submit this form and the supplemental form listed in the parenthesis following the question. Mark "X" in the box in the third column if the supplemental form is attached. If you answer "no" to each question, you need not submit any of these forms. You may answer "no" if your activity is excluded from permit requirements; see Section C of the instructions. See also, Section D of the instructions for definitions of bold-faced terms.

SPECIFIC QUESTIONS	MARK 'X'			SPECIFIC QUESTIONS	MARK 'X'		
	YES	NO	FORM ATTACHED		YES	NO	FORM ATTACHED
A. Is this facility a publicly owned treatment works which results in a discharge to waters of the U.S.? (FORM 2A)		X		B. Does or will this facility (either existing or proposed) include a concentrated animal feeding operation or aquatic animal production facility which results in a discharge to waters of the U.S.? (FORM 2B)		X	
C. Is this a facility which currently results in discharges to waters of the U.S. other than those described in A or B above? (FORM 2C)	X		X	D. Is this a proposed facility (other than those described in A or B above) which will result in a discharge to waters of the U.S.? (FORM 2D)		X	
E. Does or will this facility treat, store, or dispose of hazardous wastes? (FORM 3)		X		F. Do you or will you inject at this facility industrial or municipal effluent below the lowermost stratum containing, within one quarter mile of the well bore, underground sources of drinking water? (FORM 4)		X	
G. Do you or will you inject at this facility any produced water or other fluids which are brought to the surface in connection with conventional oil or natural gas production, inject fluids used for enhanced recovery of oil or natural gas, or inject fluids for storage of liquid hydrocarbons? (FORM 4)		X		H. Do you or will you inject at this facility fluids for special processes such as mining of sulfur by the Frasch process, solution mining of minerals, in situ combustion of fossil fuel, or recovery of geothermal energy? (FORM 4)		X	
I. Is this facility a proposed stationary source which is one of the 28 industrial categories listed in the instructions and which will potentially emit 100 tons per year of any air pollutant regulated under the Clean Air Act and may affect or be located in an attainment area? (FORM 5)		X		J. Is this facility a proposed stationary source which is NOT one of the 28 industrial categories listed in the instructions and which will potentially emit 250 tons per year of any air pollutant regulated under the Clean Air Act and may affect or be located in an attainment area? (FORM 5)		X	

III. NAME OF FACILITY

1	SKIP	McGINNES INDUSTRIAL MAINTENANCE CORP.	
---	------	---------------------------------------	--

IV. FACILITY CONTACT

A. NAME & TITLE (last, first, & title)		B. PHONE (area code & no.)	
2	GEORGE ROLAND McGINNES MGR	713	644 3227

V. FACILITY MAILING ADDRESS

A. STREET OR P.O. BOX		B. CITY OR TOWN		C. STATE	D. ZIP CODE
3	5837 NORTHDAL	HOUSTON	TX	77087	

VI. FACILITY LOCATION

A. STREET, ROUTE NO. OR OTHER SPECIFIC IDENTIFIER		B. COUNTY NAME		C. CITY OR TOWN	D. STATE	E. ZIP CODE	F. COUNTY CODE (if known)
5	7 miles S.W. at Hitchcock, TX. adjacent to Intracoastal waterway Carancahua Lake on Halls Bayou Ranch property in the Daniel Buckley Survey, Abstract No. 29 & 44; William, M.C. Survey, Abstract No. 28; Lt. Yowell Survey, Abstract No. 215.	GALVESTON			TX		

CONTINUED FROM THE FRONT

VII. SIC CODES (4-digit, in order of priority)

A. FIRST										B. SECOND									
7	4	9	5	3	(specify)	SLUDGE DISPOSAL SITE	7				(specify)								
C. THIRD										D. FOURTH									
7					(specify)		7				(specify)								

VIII. OPERATOR INFORMATION

A. NAME																									B. Is the name listed in item VIII-A also the owner?		
8	M	c	G	I	N	N	E	S	I	N	D	I	A	L	M	A	I	N	T	E	N	A	N	C	E		<input checked="" type="checkbox"/> YES <input type="checkbox"/> NO
C. STATUS OF OPERATOR (Enter the appropriate letter into the answer box; if "Other", specify.)																									D. PHONE (area code & no.)		
F = FEDERAL S = STATE P = PRIVATE										M = PUBLIC (other than federal or state) O = OTHER (specify)										P (specify)		A 7 1 3 6 4 4 3 2 2 7					
E. STREET OR P.O. BOX																											
5 8 3 7 N O R T H D A L E																											
F. CITY OR TOWN															G. STATE		H. ZIP CODE		IX. INDIAN LAND								
B H O U S T O N															T X		7 7 0 8 7		Is the facility located on Indian lands? <input type="checkbox"/> YES <input checked="" type="checkbox"/> NO								

X. EXISTING ENVIRONMENTAL PERMITS

A. NPDES (Discharges to Surface Water)										D. PSD (Air Emissions from Proposed Sources)													
9	N	T	X	0	0	0	4	9	1	0	9	P											
B. UIC (Underground Injection of Fluids)										E. OTHER (specify)													
9	U										9	W	Q	1	2	2	1	-	0	0	1	(specify)	TEXAS WATER COMMISSION
C. RCRA (Hazardous Wastes)										E. OTHER (specify)													
9	R										9											(specify)	

XI. MAP

Attach to this application a topographic map of the area extending to at least one mile beyond property boundaries. The map must show the outline of the facility, the location of each of its existing and proposed intake and discharge structures, each of its hazardous waste treatment, storage, or disposal facilities, and each well where it injects fluids underground. Include all springs, rivers and other surface water bodies in the map area. See instructions for precise requirements.

XII. NATURE OF BUSINESS (provide a brief description)

Sludge is transported from Gulf Coast Waste Disposal Authority (POTW) by barge from its Washburn Tunnel facility to the McGinnes Industrial Maintenance Corp. (MIMC) site. The sludge is pumped into storage ponds. The effluent is routed through a series of ponds while undergoing biological processes. The effluent is collected in the oxidation ponds where it is monitored until the discharge parameters are obtained. The effluent is then discharged through the weir at outfall .001 into the Intra Coastal Waterway.

XIII. CERTIFICATION (see instructions)

I certify under penalty of law that I have personally examined and am familiar with the information submitted in this application and all attachments and that, based on my inquiry of those persons immediately responsible for obtaining the information contained in the application, I believe that the information is true, accurate and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment.

A. NAME & OFFICIAL TITLE (type or print)	B. SIGNATURE	C. DATE SIGNED
LAWRENCE P. MCGINNES, PRESIDENT	LPM	11-14-91 11-12-91

COMMENTS FOR OFFICIAL USE ONLY

COMMENTS FOR OFFICIAL USE ONLY																									
C																									



EXIST

U.S. ENVIRONMENTAL PROTECTION AGENCY
APPLICATION FOR PERMIT TO DISCHARGE WASTEWATER
MANUFACTURING, COMMERCIAL, MINING AND SILVICULTURAL OPERATIONS
Consolidated Permits Program

1. OUTFALL LOCATION

For each outfall, list the latitude and longitude of its location to the nearest 15 seconds and the name of the receiving water.

[illegible]

II. FLOWS, SOURCES OF POLLUTION, AND TREATMENT TECHNOLOGIES

II. FLOWS, SOURCES OF POLLUTION AND TREATMENT TECHNOLOGIES

A. Attach a line drawing showing the water flow through the facility. Indicate sources of intake water, operations contributing wastewater to the effluent, and treatment units labeled to correspond to the more detailed descriptions in Item B. Construct a water balance on the line drawing by showing average flows between intakes, operations, treatment units, and outfalls. If a water balance cannot be determined (e.g., for certain mining activities), provide a pictorial description of the nature and amount of any sources of water and any collection or treatment measures.

B. For each outfall, provide a description of: (1) All operations contributing wastewater to the effluent, including process wastewater, sanitary wastewater, cooling water, and storm water runoff; (2) The average flow contributed by each operation; and (3) The treatment received by the wastewater. Continue on additional sheets if necessary.

[illegible]

OFFICIAL USE ONLY (effluent guidelines sub-categories)

☒ YES (complete the following table)

☐ NO (go to Section III)

III. PRODUCTION

☒ YES (complete Item III-B)

X NO 110 to Section 117

☐ YES (complete Item III-C)

☒ NO (go to Section IV)

1. AVERAGE DAILY PRODUCTION

IV. IMPROVEMENTS

☐ YES (complete the following table)

☒ NO (go to Item IV-B)

B. OPTIONAL: You may attach additional sheets describing any additional water pollution control programs *for other environmental projects which may affect your discharges* you now have underway or which you plan. Indicate whether each program is now underway or planned, and indicate your actual or planned schedules for construction. ☐ MARK "X" IF DESCRIPTION OF ADDITIONAL CONTROL PROGRAMS IS ATTACHED

☐ MARK "X" IF DESCRIPTION OF ADDITIONAL CONTROL PROGRAMS IS ATTACHED

TX000491

CONTINUED FROM PAGE 2

V. INTAKE AND EFFLUENT CHARACTERISTICS

A, B, & C: See instructions before proceeding — Complete one set of tables for each outfall — Annotate the outfall number in the space provided.
NOTE: Tables V-A, V-B, and V-C are included on separate sheets numbered V-1 through V-9.

D. Use the space below to list any of the pollutants listed in Table 2c-3 of the instructions, which you know or have reason to believe is discharged or may be discharged from any outfall. For every pollutant you list, briefly describe the reasons you believe it to be present and report any analytical data in your possession.

1. POLLUTANT	2. SOURCE	1. POLLUTANT	2. SOURCE
Acetaldehyde	Production of Butadiene & maleic anhydride.	Methyl mercaptan	Pulp preparation.
Carbon disulfide	Used for catalytic activation.	Napthenic acid	Present a crude oil.
Crotonaldehyde	Production of maleic anhydride.	Triethanolamine	Production of butadiene.
Cyclohexane	Present in crude oil.	Vanadium	Present in crude oil.
Diethylamine	Solvent from sulfur recovery unit.	Xylene	Production of Xylene-production of maleic anhydride.
Dimethylamine	Production of butadiene.	Nitrotoluene	Production of dinitrotoluene.
Furfural	Production of butadiene.		
Formaldehyde	Treatment of starch for paper treatment.		
		NOTE: Each pollutant listed is believed to be in trace amounts. Information provided in table based on information obtained for prior permit applications.	

VI. POTENTIAL DISCHARGES NOT COVERED BY ANALYSIS

Is any pollutant listed in Item V-C a substance or a component of a substance which you currently use or manufacture as an intermediate or final product or byproduct?

☐ YES (list all such pollutants below)

☒ NO (go to Item VI-B)

VII. BIOLOGICAL TOXICITY TESTING DATA

Do you have any knowledge or reason to believe that any biological test for acute or chronic toxicity has been made on any of your discharges or on a receiving water in relation to your discharge within the last 3 years?

☒ YES (Identify the test(s) and describe their purposes below)

☐ NO (Go to Section VIII)

Halliburton NUS Environmental Corporation's analytical laboratory performed a chronic toxicity evaluation of effluent from Hall's Bayou Ranch Outfall .001 during July 1991. The test procedure was performed in accordance with "Short Term Methods for Estimating the Chronic Toxicity of Effluents and Receiving Waters to Marine and Estuarine Organisms" (EPA-600/4-87/028). Postlarval (7 days old) Mysidopsis bahia and larval (24 hours old) Cyprinodon variegatus were exposed to the effluent and receiving water from West Galveston Bay (WGB) for a seven day period.

Statistical analyses of the short term chronic responses of Mysidopsis bahia to the outfall .001 and dilutions with WGB water showed no significant differences in survival growth, and fecundity for the critical dilutions (8% and 16% effluent treatments) as compared to the 0% control responses. Statistical analysis of the 7-day short term chronic survival and growth of Cyprinodon variegatus to outfall .001 effluent and dilutions with WGB water yielded no significant differences in the critical dilutions as compared to survival and growth in the control.

III CONTRACT ANALYSIS INFORMATION

Were any of the analyses reported in Item V performed by a contract laboratory or consulting firm?

☒ YES (list the name, address, and telephone number of, and pollutants analyzed by, each such laboratory or firm below)

☐ NO (Go to Section IX)

A. NAME	B. ADDRESS	C. TELEPHONE (area code & no.)	D. POLLUTANTS ANALYZED (list)
Halliburton NUS Corp.	900 Gemini Ave. Houston, Texas 77053	713-488-1810	Form 2-C, Part V-A Part V-B, Part B-C Radioactivity
NUS Corporation	15 Noble Ave. Pittsburgh, PA 15205	412-343-2290	Form 2-C, Part V-G for Cyanide, Pheno
Edna Wood Laboratories, Inc.	4320 Old Spanish Trail Houston, Texas 77021	713-747-7271	Form 2-C, Part V-A Part V-C except Cyanide, Phenol
Gulf Coast Waste Disposal Authority	1002 N. Richey Pasadena, Texas 77506	713-472-5507	Form 2-C, Part V-A

K. CERTIFICATION

I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on my inquiry of the person or persons who manage the system or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations.

A. NAME & OFFICIAL TITLE (Type or print)

LAWRENCE P. MCGINNES, PRESIDENT

B. PHONE NO. (area code & no.)

713/644-3227

C. SIGNATURE

L. P. M

D. DATE SIGNED

11-12-91

11-14-91

PLEASE PRINT OR TYPE IN THE UNSHADED AREAS ONLY. You may report some or all of this information on separate sheets (use the same format) instead of completing these pages. SEE INSTRUCTIONS.

EPA I.D. NUMBER (copy from Item 1 of Form 1)

TX000491

Form Approved
OMB No 2040-0086
Approval expires 7-31-88

V. INTAKE AND EFFLUENT CHARACTERISTICS (continued from page 3 of Form 2-C)

OUTFALL NO.

PART A- You must provide the results of at least one analysis for every pollutant in this table. Complete one table for each outfall. See instructions for additional details.

1. POLLUTANT	2. EFFLUENT						d. NO. OF ANALYSES	3. UNITS (specify if blank)		4. INTAKE (optional)		
	a. MAXIMUM DAILY VALUE		b. MAXIMUM 30 DAY VALUE (if available)		c. LONG TERM AVG. VALUE (if available)			a. CONCENTRATION	b. MASS	3. LONG TERM AVERAGE VALUE		d. NO. OF ANALYSES
	(1) CONCENTRATION	(2) MASS	(1) CONCENTRATION	(1) MASS	(1) CONCENTRATION	(2) MASS				(1) CONCENTRATION	(2) MASS	
a. Biochemical Oxygen Demand (BOD)	44				10		149 ²					
b. Chemical Oxygen Demand (COD)	408				213		149 ²					
c. Total Organic Carbon (TOC)	100				63		149 ²					
d. Total Suspended Solids (TSS)	102				31		149 ²					
e. Ammonia (as N)	0.1						1					
f. Flow	VALUE		VALUE		VALUE					VALUE		
g. Temperature (winter)	VALUE		VALUE		VALUE			°C		VALUE		
h. Temperature (summer)	VALUE		VALUE		VALUE			°C		VALUE		
i. pH	MINIMUM 8.1	MAXIMUM 8.95	MINIMUM	MAXIMUM	X		149 ²	STANDARD UNITS		X		

PART B - Mark "X" in column 2-a for each pollutant you know or have reason to believe is present. Mark "X" in column 2-b for each pollutant you believe to be absent. If you mark column 2a for any pollutant which is limited either directly, or indirectly but expressly, in an effluent limitations guideline, you must provide the results of at least one analysis for that pollutant. For other pollutants for which you mark column 2a, you must provide quantitative data or an explanation of their presence in your discharge. Complete one table for each outfall. See the instructions for additional details and requirements.

1. POLLUTANT AND CAS NO. (if available)	2. MARK "X"		3. EFFLUENT						4. UNITS		5. INTAKE (optional)			
	a. UP-STREAM PRESENT	b. DOWN-STREAM PRESENT	a. MAXIMUM DAILY VALUE		b. MAXIMUM 30 DAY VALUE (if available)		c. LONG TERM AVG. VALUE (if available)		d. NO. OF ANALYSES	a. CONCENTRATION	b. MASS	3. LONG TERM AVERAGE VALUE		d. NO. OF ANALYSES
	(1) CONCENTRATION	(2) MASS	(1) CONCENTRATION	(2) MASS	(1) CONCENTRATION	(2) MASS	(1) CONCENTRATION	(2) MASS						
a. Bromide (24959-67-9)	X		LT 0.2						1	PPM				
b. Chlorine, Total Residual	X		0.1						1	PPM				
c. Color	X		90						1	APHA				
d. Fecal Coliform	X		0						1	Fecal Coliform 100ml				
e. Fluoride (16984-48-8)	X		0.4						1	PPM				
f. Nitrate-Nitrite (as N)	X		0.5						1	PPM				

1. POLLUTANT AND CAS NO. (If available)	2. MARK 'X'		3. EFFLUENT						4. UNITS		5. INTAKE (personals)			
	3. RE-LEVEL PRESENT	4. DE-LEVEL ADJ. PRESENT	B. MAXIMUM DAILY VALUE		D. MAXIMUM 30 DAY VALUE (If available)		C. LONG TERM AVG. VALUE (If available)		6. NO. OF ANAL YSES	a. CONCENTRATION	b. MASS	7. LONG TERM AVERAGE VALUE		8. NO. OF ANAL YSES
			(1) CONCENTRATION	(2) MASS	(1) CONCENTRATION	(2) MASS	(1) CONCENTRATION	(2) MASS				(1) CONCENTRATION	(2) MASS	
g. Nitrogen, Total Organic (as N)	X		4.8						1	PPM				
h. Oil and Grease	X		0.0						10	PPM				
i. Phosphorus (as P), Total (7723-14-0)	X		0.38						1	PPM				
j. Radioactivity														
(1) Alpha, Total		X												
(2) Beta, Total		X												
(3) Radium, Total		X												
(4) Radium 226, Total		X												
k. Sulfate (as SO ₄) (14803-79-8)	X		LT 1						1	PPM				
l. Sulfide (as S)	X		LT 0.1						1	PPM				
m. Sulfite (as SO ₃) (14265-46-3)	X		LT 0.1						1	PPM				
n. Surfactants	X		0.28						1	PPM				
o. Aluminum, Total (7429-90-5)	X		1.0						1	PPM				
p. Barium, Total (7440-39-3)	X		0.11				0.07		14 ²	PPM				
q. Boron, Total (7440-42-8)	X		0.3				0.17		14 ²	PPM				
r. Cobalt, Total (7440-48-4)		X												
s. Iron, Total (7439-89-6)	X		0.66						1	PPM				
t. Magnesium, Total (7439-95-4)	X		110						1	PPM				
u. Molybdenum, Total (7439-98-7)		X												
v. Manganese, Total (7439-96-5)	X		0.22				0.09		14 ²	PPM				
w. Tin, Total (7440-31-5)		X												
x. Titanium, Total (7440-32-6)		X												

TX000491

.001

Form 3510-2C
OMB No. 2040-0086
Approval expires 7/31/95

CONTINUED FROM PAGE 3 OF FORM 2-C

PART C - If you are a primary industry and this outfall contains process wastewater, refer to Table 2c-2 in the instructions to determine which of the GC/MS fractions you must test for. Mark "X" in column 2-a for all such GC/MS fractions that apply to your industry and for ALL toxic metals, cyanides, and total phenols. If you are not required to mark column 2-a (secondary industries, nonprocess wastewater outfalls, and nonrequired GC/MS fractions), mark "X" in column 2-b for each pollutant you know or have reason to believe is present. Mark "X" in column 2-c for each pollutant you believe is absent. If you mark column 2a for any pollutant, you must provide the results of at least one analysis for that pollutant. If you mark column 2b for any pollutant, you must provide the results of at least one analysis for that pollutant if you know or have reason to believe it will be discharged in concentrations of 10 ppb or greater. If you mark column 2b for acrolein, acrylonitrile, 2,4-dinitrophenol, or 2-methyl-4,6-dinitrophenol, you must provide the results of at least one analysis for each of these pollutants which you know or have reason to believe that you discharge in concentrations of 100 ppb or greater. Otherwise, for pollutants for which you mark column 2b, you must either submit at least one analysis or briefly describe the reasons the pollutant is expected to be discharged. Note that there are 7 pages to this part; please review each carefully. Complete one table (all 7 pages) for each outfall. See instructions for additional details and requirements.

1. POLLUTANT AND CAS NUMBER (if available)	2. MARK 'X'			3. EFFLUENT						4. UNITS		5. INTAKE (optional)			
	A. LISTING REQUIRED RC-QUIR-ED	B. BELIEVED PRESENT	C. BELIEVED ABSENT	a. MAXIMUM DAILY VALUE		b. MAXIMUM 30 DAY VALUE (if available)		c. LONG TERM AVG. VALUE (if available)		f. NO. OF ANALYSES	g. CONCENTRATION	h. MASS	i. LONG TERM AVERAGE VALUE		j. NO. ANALYSE
				(1) CONCENTRATION	(2) MASS	(1) CONCENTRATION	(2) MASS	(1) CONCENTRATION	(2) MASS				(1) CONCENTRATION	(2) MASS	
METALS, CYANIDE, AND TOTAL PHENOLS															
1M. Antimony, Total (7440-36-0)			X												
2M. Arsenic, Total (7440-38-2)		X		0.01				0.004		14 ²	PPM				
3M. Beryllium, Total, 7440-41-7)			X												
4M. Cadmium, Total (7440-43-9)		X		0.02				0.002		14 ²	PPM				
5M. Chromium, Total (7440-47-3)		X		0.0				0.0		14 ²	PPM				
6M. Copper, Total (7440-50-8)		X		0.04				0.008		14 ²	PPM				
7M. Lead, Total (7439-92-1)		X		0.23				0.041		14 ²	PPM				
8M. Mercury, Total (7439-97-6)		X		0.005				0.001		14 ²	PPM				
9M. Nickel, Total (7440-02-0)		X		0.06				0.015		14 ²	PPM				
10M. Selenium, Total (7782-49-2)			X	0.01				0.001		14 ²	PPM				
11M. Silver, Total (7440-22-4)			X	0.0				0.0		14 ²	PPM				
12M. Thallium, Total (7440-28-0)			X												
13M. Zinc, Total (7440-66-6)		X		0.02				0.007		14 ²	PPM				
14M. Cyanide, Total (57-12-5)		X		0.008						1	PPM				
15M. Phenols, Total		X		0.01						1	PPM				
DIOXIN															
2,3,7,8-Tetra-chlorodibenzo-P Dioxin (1764-01-6)		X		DESCRIBE RESULTS LT 10						1 ²	PPQ				

CONTINUED FROM THE FRONT

1. POLLUTANT AND CAS NUMBER (if available)	2. MARK 'X'			3. EFFLUENT				4. LONG TERM AVERAGE VALUE (if available)		6. TOTAL ANAL- YSES	7. UNITS		8. INTAKE (optional)		
	A. TEST ING W/ - QUIN- TO	B. DE- TERMINED PHL - SENT	C. DE- TERMINED LEVEL ABSLN	B. MAXIMUM DAILY VALUE		D. MAXIMUM 30 DAY VALUE (if available)		E. LONG TERM AVERAGE VALUE			CONCEN- TRATION	MASS	LONG TERM AVERAGE VALUE	CONCEN- TRATION	MASS
				(1) CONCENTRATION	(2) MASS	(1) CONCENTRATION	(2) MASS	(1) CONCENTRATION	(2) MASS						
GC/MS FRACTION - VOLATILE COMPOUNDS															
1V. Acrolein (107-02-8)			X												
2V. Acrylonitrile (107-13-1)			X												
3V. Benzene (71-43-2)		X		LT 10						1	PPB				
4V. Bis (Chloro- methyl) Ether (542-88-1)			X												
5V. Bromoform (75-25-2)			X												
6V. Carbon Tetrachloride (56-23-5)			X												
7V. Chlorobenzene (108-90-7)		X		LT 10						1	PPB				
8V. Chlorodi- bromomethane (124-48-1)			X												
9V. Chloroethane (75-00-3)			X												
10V. 2-Chloro- ethylvinyl Ether (110-75-8)			X												
11V. Chloroform (67-66-3)		X		LT 10						1	PPB				
12V. Dichloro- bromomethane (75-27-4)		X		LT 10						1	PPB				
13V. Dichloro- difluoromethane (75-71-8)			X												
14V. 1,1-Dichloro- ethane (75-34-3)			X												
15V. 1,2-Dichloro- ethane (107-06-2)		X		LT 10						1	PPB				
16V. 1,1-Dichloro- ethylene (75-35-4)			X												
17V. 1,2-Dichloro- propane (78-87-5)			X												
18V. 1,3-Dichloro- propylene (542-75-6)			X												
19V. Ethylbenzene (100-41-4)			X												
20V. Methyl Bromide (74-83-9)			X												
21V. Methyl Chloride (74-87-3)			X												

TX000491

.001

[illegible]

CONTINUED FROM THE FRONT

1. POLLUTANT AND CAS NUMBER (if available)	2. MARK 'X'			3. EFFLUENT						4. UNITS		5. INTAKE (optional)			
	TESTING METHOD	D. BL-LEVEL SENT	C. BL-LEVEL SENT	3. MAXIMUM DAILY VALUE		D. MAXIMUM 30 DAY VALUE (if available)		E. LONG TERM AVG. VALUE (if available)		F. NO. OF ANAL. YSES	G. CONCENTRATION	H. MASS	I. LONG TERM AVERAGE VALUE		J. NO. OF ANAL. YSES
				(1) CONCENTRATION	(2) MASS	(1) CONCENTRATION	(2) MASS	(1) CONCENTRATION	(2) MASS				(1) CONCENTRATION	(2) MASS	
GC/MS FRACTION - BASE/NEUTRAL COMPOUNDS															
1B. Acenaphthene (83-32-9)			X												
2B. Acenaphthylene (208-96-8)			X												
3B. Anthracene (120-12-7)			X												
4B. Benzidine (92-87-5)			X												
5B. Benzo (a) Anthracene (56-55-3)			X												
6B. Benzo (a) Pyrene (50-32-8)			X												
7B. 3,4-Benzofluoranthene (205-99-2)			X												
8B. Benzo (ghi) Perylene (191-24-2)			X												
9B. Benzo (k) Fluoranthene (207-08-9)			X												
10B. Bis (2-Chloroethoxy) Methane (111-91-1)			X												
11B. Bis (2-Chloroethyl) Ether (111-44-4)			X												
12B. Bis (2-Chloroisopropyl) Ether (102-60-1)			X												
13B. Bis (2-Ethylhexyl) Phthalate (117-81-7)		X		20						1	PPB				
14B. 4-Bromophenyl Phenyl Ether (101-55-3)			X												
15B. Butyl Benzyl Phthalate (85-68-7)			X												
16B. 2-Chloronaphthalene (91-58-7)			X												
17B. 4-Chlorophenyl Phenyl Ether (7005-72-3)			X												
18B. Chrysene (218-01-9)			X												
19B. Dibenzo (a,h) Anthracene (53-70-3)			X												
20B. 1,2-Dichlorobenzene (95-50-1)			X												
21B. 1,3-Dichlorobenzene (541-73-1)			X												

EPA I.D. NUMBER (copy from Item 1 of Form 1) TX00491

OUTFALL NUMBER .001

USEPA Form 2040-0001
April 1978

CONTINUED FROM PAGE V-6

1. POLLUTANT AND CAS NUMBER (if available)	2. MARK 'X'			3. EFFLUENT				4. LONG TERM AVG. VALUE (if available)	5. NO. OF ANAL. YRS.	4. UNITS		5. INTAKE (optional)		6. NO. OF ANAL. YRS.		
	A. TESTING REQUIRED	B. BELIEVED PRESENT	C. BELIEVED ABSENT	3. MAXIMUM DAILY VALUE		D. MAXIMUM 30 DAY VALUE (if available)				E. LONG TERM AVG. VALUE (if available)		CONCENTRATION	MASS		5. LONG TERM AVERAGE VALUE	
				(1) CONCENTRATION	(2) MASS	(1) CONCENTRATION	(2) MASS			(1) CONCENTRATION	(2) MASS				(1) CONCENTRATION	(2) MASS
GC/MS FRACTION - BASE/NEUTRAL COMPOUNDS (continued)																
22B. 1,4-Dichlorobenzene (106-46-7)			X													
23B. 3,3'-Dichlorobenzidine (91-94-1)			X													
24B. Diethyl Phthalate (84-66-2)			X													
25B. Dimethyl Phthalate (131-11-3)			X													
26B. Di-N-Butyl Phthalate (84-74-2)			X													
27B. 2,4-Dinitrotoluene (121-14-2)		X		LT 10						1	PPB					
28B. 2,6-Dinitrotoluene (606-20-2)		X		LT 10						1	PPB					
29B. Di-N-Octyl Phthalate (117-84-0)			X													
30B. 1,2-Diphenylhydrazine (as Azobenzene) (122-66-7)		X		LT 10						1	PPB					
31B. Fluoranthene (206-44-0)			X													
32B. Fluorene (86-73-7)			X													
33B. Hexachlorobenzene (118-74-1)			X													
34B. Hexachlorobutadiene (87-68-3)			X													
35B. Hexachlorocyclopentadiene (77-47-4)			X													
36B. Hexachloroethane (67-72-1)			X													
37B. Indeno (1,2,3-cd) Pyrene (193-39-5)			X													
38B. Isophorone (78-59-1)			X													
39B. Naphthalene (91-20-3)			X													
40B. Nitrobenzene (98-95-3)			X													
41B. N-Nitrosodimethylamine (62-75-9)			X													
42B. N-Nitrosodi-N-Propylamine (621-64-7)			X													

CONTINUED FROM THE FRONT

1. POLLUTANT AND CAS NUMBER (if available)	2. MARK 'X'			3. EFFLUENT				6. LONG TERM AVG. VALUE (if available)	7. NO. OF ANAL. YSES	4. UNITS		5. INTAKE (optional)		8. NO. OF ANAL. YSES		
	A. TEST ING REQ. D.	B. BE- LIEVED PHL- SENT	C. DE- LEVEL AD- SENT	3. MAXIMUM DAILY VALUE		D. MAXIMUM 30 DAY VALUE (if available)	E. LONG TERM AVG. VALUE (if available)			CONCENTRATION	MASS	CONCENTRATION	MASS		A. LONG TERM AVERAGE VALUE	B. LONG TERM AVERAGE VALUE
				(1) CONCENTRATION	(2) MASS											
GC/MS FRACTION - BASE/NEUTRAL COMPOUNDS (continued)																
43B. N-Nitro- sodiphenylamine (86-30-6)			X													
44B. Phenanthrene (85-01-8)			X													
45B. Pyrene (129-00-0)			X													
46B. 1,2,4 - Tri- chlorobenzene (120-82-1)			X													
GC/MS FRACTION - PESTICIDES																
1P. Aldrin (309-00-2)			X													
2P. α -BHC (319-84-6)			X													
3P. β -BHC (319-85-7)			X													
4P. γ -BHC (58-89-9)			X													
5P. δ -BHC (319-86-8)			X													
6P. Chlordane (57-74-9)			X													
7P. 4,4'-DDT (50-29-3)			X													
8P. 4,4'-DDE (72-55-9)			X													
9P. 4,4'-DDD (72-54-8)			X													
10P. Dieldrin (60-57-1)			X													
11P. α -Endosulfan (115-29-7)			X													
12P. β -Endosulfan (115-29-7)			X													
13P. Endosulfan Sulfate (1031-07-8)			X													
14P. Endrin (72-20-8)			X													
15P. Endrin Aldehyde (7421-93-4)			X													
16P. Heptachlor (76-44-8)			X													

CONTINUED FROM PAGE V-8

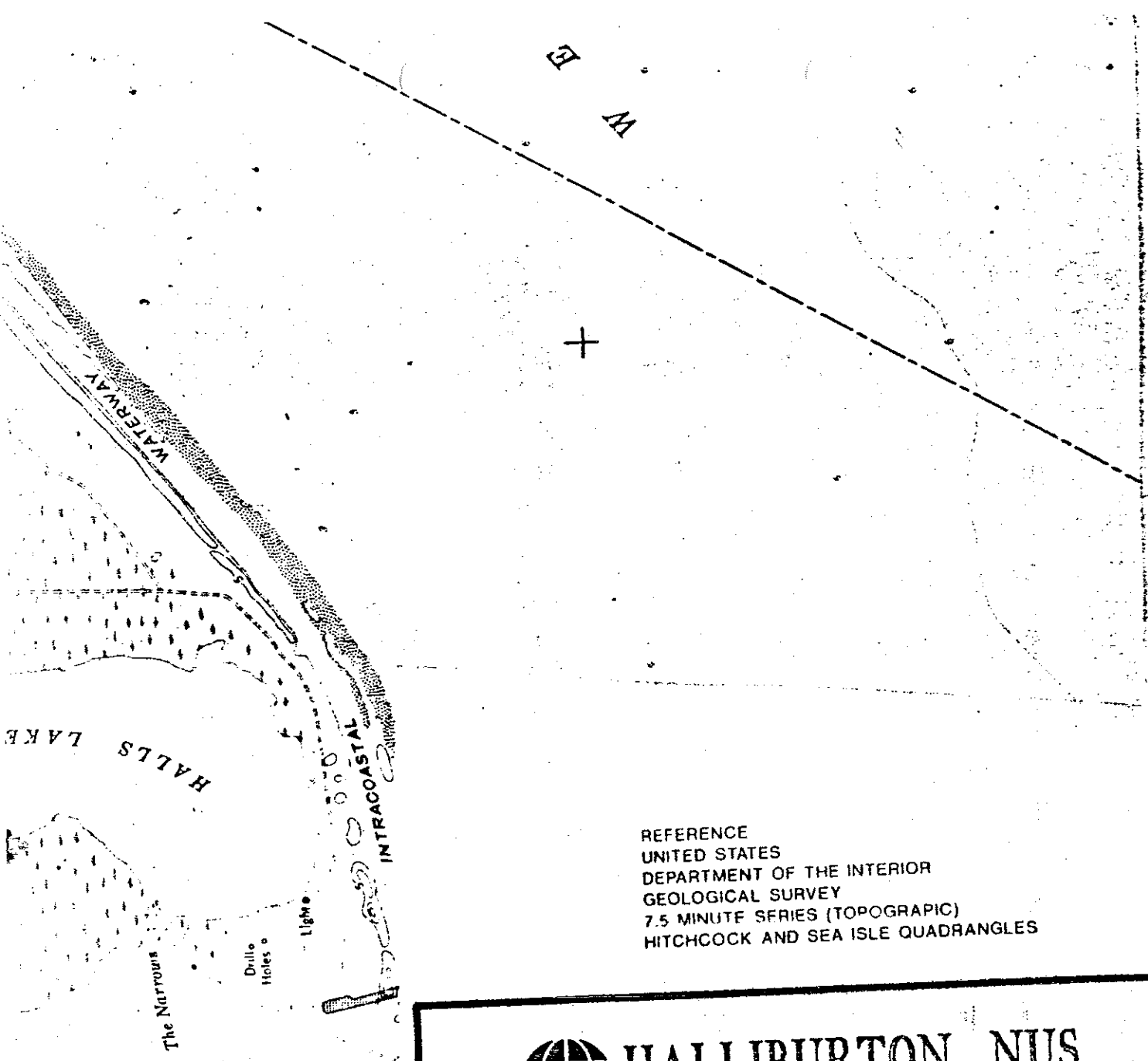
POLLUTANT AND CAS NUMBER (if available)	2. MARK 'X'			3. EFFLUENT						NO. OF ANAL- YSES	4. UNITS		5. INTAKE (optional)		
	D. TEST ING RE- QUIR- ED	D. BE- LIEVED PRE- SENT	C. BE- LIEVED AB- SENT	A. MAXIMUM DAILY VALUE		B. MAXIMUM 30 DAY VALUE (if available)		C. LONG TERM AVG. VALUE (if available)			CONCEN- TRATION	D. MASS	E. LONG TERM AVERAGE VALUE		NO. OF ANAL- YSES
				(1) CONCENTRATION	(2) MASS	(1) CONCENTRATION	(2) MASS	(1) CONCENTRATION	(2) MASS				(1) CONCENTRATION	(2) MASS	
C/MS FRACTION - PESTICIDES (continued)															
P. Heptachlor oxide (024-57-3)			X												
P. PCB-1242 (3469-21-9)			X												
P. PCB-1254 (1097-69-1)			X												
P. PCB-1221 (1104-28-2)			X												
P. PCB-1232 (1141-16-5)			X												
P. PCB-1248 (2672-29-6)			X												
P. PCB-1260 (1096-82-5)			X												
P. PCB-1016 (12674-11-2)			X												
P. Toxaphene (3001-35-2)			X												

PAGE V-9

1 Analytical data based on information obtained from previous NPDES/TWC permit applications unless otherwise noted.

2 Analytical data based on information obtained from April 1990 to August 1991.

LT = Less than



REFERENCE
 UNITED STATES
 DEPARTMENT OF THE INTERIOR
 GEOLOGICAL SURVEY
 7.5 MINUTE SERIES (TOPOGRAPHIC)
 HITCHCOCK AND SEA ISLE QUADRANGLES



HALLIBURTON NUS
 Environmental Corporation

ATTACHMENT XI
TOPOGRAPHIC MAP
MCGINNES INDUSTRIAL MAINTENANCE CORP.
GALVESTON COUNTY, TEXAS

DRAWN BY	J. ATKINSON	ENGINEER	J. WARREN
DATE:	NOV. 8, 1991	DATE:	NOV. 8, 1991
CAD NO.	NA	APPR:	B. JENNINGS
SCALE:	NUS	DWG. NO.	7K89-2D01
1" = 2000'			REV. 0



16360 PARK TEN PLACE, SUITE 300
HOUSTON, TEXAS 77084
713-492-1888

TRANSMITTAL

To: McGinnes Industrial Maintenance Corp.

5837 Northdale

Houston, Tx 77087

Attn: Lawrence McGinnes

Re: NPDES PERMIT RENEWAL

From: James Warren on behalf of Bob Jennings

16360 Park Ten Pl. Drive, Suite 300

Houston, Tx 77084

Date: Nov 12, 1991

NUS Project No.: 7K89

If Material Received is Not as Listed, Please Notify Us at Once.

We are Sending You:

- ☒ Attached
- ☐ Under Separate Cover Via
- ☒ Drawings
- ☒ Documents
- ☐ Copy of Letter
- ☐ Telecon Notes
- ☐ Reports

For:

- ☐ Review & Comment
- ☐ Your Records
- ☒ As Requested

only copy

Copies	Date	Item
2	NOV 12 '91	EPA FORM 3510-1 and EPA FORM 3510-2C
2	NOV 12 '91	NUS DWG. 7K89-Z001

Remarks: Your Signature and Date of Signature required for
both Form 1 and Form 2C.

Copy To: Sue Snyder (Vinson & Elkins), Bob Jennings (Halliburton NUS)



USE THIS AIRBILL FOR DOMESTIC SHIPMENTS WITHIN THE CONTINENTAL U.S.A., ALASKA AND HAWAII.
USE THE INTERNATIONAL AIR WAYBILL FOR SHIPMENTS TO PUERTO RICO AND ALL NON U.S. LOCATIONS.
QUESTIONS? CALL 800-238-5355 TOLL FREE.

AIRBILL
PACKAGE
TRACKING NUMBER

8452921606

1052M 8452921606

HBVA 135

SENDER'S COPY

Sender's Federal Express Account Number
1173-1527-4
Date
11-14-91

From (Your Name) Please Print
L. P. McGinnes
Company

Your Phone Number (Very Important)
(713) 644-3227

To (Recipient's Name) Please Print

Recipient's Phone Number (Very Important)

McGINNES BROTHERS INC

Department/Floor No.

Company

Department/Floor No.

Street Address

5837 NORTHDAL

US Environmental Protection Agency
Exact Street Address (We Cannot Deliver to P.O. Boxes or P.O. Zip Codes.)

City

HOUSTON

State

TX

ZIP Required

77087

1445 Ross Ave Suite 1200

City

Dallas

State

TX

ZIP Required

75202

YOUR INTERNAL BILLING REFERENCE INFORMATION (First 24 characters will appear on invoice.)

EPA Con. Appl Forms 1 and 2C NPDES

IF HOLD FOR PICK-UP, Print FEDEX Address Here

PAYMENT ☒ Bill Sender

☐ Bill Recipient's FedEx Acct. No.

☐ Bill 3rd Party FedEx Acct. No.

☐ Bill Credit Card

☐ Cash

Expiration Date

Street Address

City

State

ZIP Required

SENDER'S COPY

SERVICES
(Check only one box)

Priority Overnight Service (Delivery by next business morning†)	Standard Overnight Service (Delivery by next business afternoon†)
11 <input type="checkbox"/> YOUR PACKAGING	51 <input type="checkbox"/>
16 <input checked="" type="checkbox"/> FEDEX LETTER*	56 <input type="checkbox"/> FEDEX LETTER*
12 <input type="checkbox"/> FEDEX PAK*	52 <input type="checkbox"/> FEDEX PAK*
13 <input type="checkbox"/> FEDEX BOX	53 <input type="checkbox"/> FEDEX BOX
14 <input type="checkbox"/> FEDEX TUBE	54 <input type="checkbox"/> FEDEX TUBE
Economy Service (formerly Standard Air) (Delivery by second business day†)	Heavyweight Service (for Extra Large or any package over 150 lbs.)
30 <input type="checkbox"/> ECONOMY SERVICE	70 <input type="checkbox"/> HEAVYWEIGHT**
†Delivery commitment may be later in some areas.	80 <input type="checkbox"/> DEFERRED HEAVYWEIGHT**
	**Declared Value Limit \$100. **Call for delivery schedule.

DELIVERY AND SPECIAL HANDLING

1 <input type="checkbox"/> HOLD FOR PICK-UP (If in Box H)
2 <input checked="" type="checkbox"/> DELIVER WEEKDAY
3 <input type="checkbox"/> DELIVER SATURDAY (Extra charge) (Not available to all locations)
4 <input type="checkbox"/> DANGEROUS GOODS (Extra charge) (CSS not available for Dangerous Goods Shipments)
5 <input type="checkbox"/> CONSTANT SURVEILLANCE SVC. (CSS) (Extra charge) (Release Signature Not Applicable)
6 <input type="checkbox"/> DRY ICE
7 <input type="checkbox"/> OTHER SPECIAL SERVICE
8 <input type="checkbox"/>
9 <input type="checkbox"/> SATURDAY PICK-UP (Extra charge)
10 <input type="checkbox"/>
11 <input type="checkbox"/>
12 <input type="checkbox"/> HOLIDAY DELIVERY (if offered) (Extra charge)

PACKAGES	WEIGHT in Pounds Only	YOUR DECLARED VALUE (See right)	OTHER SIZE
Total	Total	Total	

DIM SHIPMENT (Heavyweight Services Only)

☐ **Received At**

1 <input type="checkbox"/> Regular Stop	3 <input type="checkbox"/> Drop Box
2 <input type="checkbox"/> On-Call Stop	4 <input type="checkbox"/> B.S.C.
5 <input type="checkbox"/> Station	

FedEx Emp. No. _____

SERVICE CONDITIONS, DECLARED VALUE AND LIMIT OF LIABILITY

Use of this airbill constitutes your agreement to the service conditions in our current Service Guide, available upon request. See back of sender's copy of this airbill for information.

We will not be responsible for any claim in excess of \$100 per package, whether the result of loss, damage, delay, non-delivery, misdelivery, or misinformation, unless you declare a higher value, pay an additional charge, and document your actual loss for a timely claim. Maximum amount limitations found in the current Federal Express Service Guide apply. Your right to recover from Federal Express for any loss, including intrinsic value of the package, loss of sales, income interest, profit, attorney's fees, costs, and other forms of damage whether direct, incidental, consequential, or special is limited to the greater of \$100 or the declared value specified to the left. Recovery cannot exceed actual documented loss.

In the event of untimely delivery, Federal Express will at your request and with some limitations, refund all transportation charges paid. See Service Guide for further information.

Sender authorizes Federal Express to deliver this shipment without obtaining a delivery signature and shall indemnify and hold harmless Federal Express from any claims resulting therefrom.

Release Signature: _____

Date/Time _____

Federal Express Use

Base Charges	
Declared Value Charge	
Other 1	
Other 2	
Total Charges	

REVISION DATE 11/89
PART #119501 NCREC 6/90
FORMAT #014

014

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PRINTED IN
USA

**FEDERAL
EXPRESS**

BILL TO: MCGINNIS BROTHERS INC
5837 NORTHDAL
HOUSTON, TX 77087

SENDER ACTIVITY SUMMARY

PAGE 2 OF 2
DATE 11/21/91
INVOICE NO. 4-485-73517 ACCOUNT NO. 1173-1527-4

TRACKING NOS REFERENCE	SENDER'S NAME AND ADDRESS	RECIPIENT INFORMATION AND PROOF OF DELIVERY	PACKAGES & WEIGHT	SERVICES	CHARGES	NET CHARGES
8452921606 EPA CON APPL FORMS 1 AND 85669426 1	L P MCGUINNES MCGINNIS BROTHERS INC 5837 NORTHDAL HOUSTON, TX 77087 SHIPPED 11/14/91	US ENVIRONMENTAL PROTECTION A 1445 ROSS AVE SUITE 1200 DALLAS, TX 75202 AA DELIVERED 11/15/91 09:21 SIGNED: R.DERRICKS	1/ NA	PRIORITY LTR	15.50	15.50
SENDER SUBTOTAL			62.00	PAY THIS AMOUNT	62.00	

QUESTIONS? CALL OUR BILLING SERVICE CENTER, 800-622-1147, 7 AM - 6 PM (CST) MONDAY-FRIDAY (IN MEMPHIS, TN, CALL 901-397-2000).
TO ENSURE PROPER CREDIT PLEASE RETURN THE REMITTANCE ADVICE (1ST PAGE OF THIS INVOICE) WITH YOUR PAYMENT.
MAIL TO: FEDERAL EXPRESS CORP., P.O. BOX 1140, DEPT. A, MEMPHIS, TN, 38101-1140

Ex M-0145 5:91



UNITED STATES ENVIRONMENTAL PROTECTION AGENCY

REGION 6

1445 ROSS AVENUE, SUITE 1200

DALLAS, TEXAS 75202-2733

DEC 06 1991

REPLY TO: 6W-PS

Mr. Lawrence P. McGinnes
President
McGinnes Industrial Maintenance
5837 Northdale
Houston, TX 77087

Rec'd,
12-9-91

Re: NPDES Permit/Application No. TX0004910

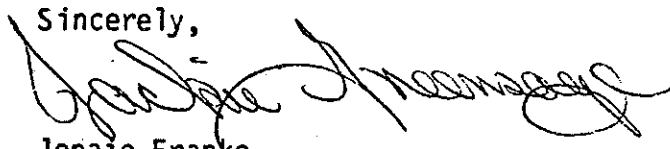
Dear Applicant:

The application for a National Pollutant Discharge Elimination System (NPDES) permit was recently received in this office. In accordance with the Environmental Permit Regulations, (40 CFR 124.3(c), 48 FR 14153, April 1, 1983) your application has been reviewed and determined to be administratively complete. Please note that at the time your permit is processed for reissuance, we may request additional information including effluent testing.

All permits are issued in accordance with Federal and State priorities for water pollution abatement. Therefore, it is possible that the processing of this application for a permit may take some time depending on the relative priority of the discharge in comparison to all others.

Thank you for your cooperation. If you have any questions concerning your submittal, please contact me at the above address or telephone (214) 655-7190.

Sincerely,


Jenale Franke
Environmental Protection Specialist
Permits Issuance Section (6W-PS)

cc: State Agency

XC: LPM
Roland
File
KR

fax: Sue

Order Provision C



UNITED STATES ENVIRONMENTAL PROTECTION AGENCY

REGION 6

1445 ROSS AVENUE, SUITE 1200

DALLAS, TEXAS 75202-2733

NOV 29 1991

REPLY TO: 6W-ET

CERTIFIED MAIL: RETURN RECEIPT REQUESTED (P 773 284 546)

Mr. L. P. McGinnes, President
McGinnes Industrial Maintenance Corp.
5837 Northdale Street
Houston, Texas 77087

Re: Administrative Order Docket No. VI-92-0808
NPDES Permit No. TX0004910

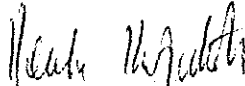
Dear Mr. McGinnes:

Violation of an NPDES permit requires the Environmental Protection Agency (EPA) to take appropriate enforcement action to assure compliance. Pursuant to the Clean Water Act (33 U.S.C. § 1251 et seq.), the enclosed Administrative Order is hereby served on you and McGinnes Industrial Maintenance Corp. for the violations described therein.

Compliance with the provisions of this Order is expected within the maximum time periods established by each part of the Order. Your cooperation and prompt attention will be appreciated. In response hereto, please reference Docket No. VI-92-0808 and your NPDES permit number, and send correspondence to the attention of Ms. Dianne Ratkey (6W-ET). The violations cited in the referenced Order could result in the issuance of an EPA administrative penalty order or referral to the United States Department of Justice for judicial action with monetary fines.

It is the policy of EPA to achieve full compliance with the NPDES permit program as rapidly as possible. This office is prepared to help you in any way it can. If you have any questions, please contact Ms. Dianne Ratkey, EPA, Dallas, Texas at (214) 655-6470.

Sincerely yours,


Kenton Kirkpatrick, P.E.
Acting Director
Water Management Division (6W)

Enclosure

cc: Ms. Jennifer Sidnell
Wastewater Enforcement
Texas Water Commission

12-3-91

L.P.M.

~~V. M.~~

Rolando

Sue Snyder - fax

~~Bob Jennings~~

Kathy

Karen

File

UNITED STATES
ENVIRONMENTAL PROTECTION AGENCY
REGION 6

IN THE MATTER OF

MCGINNES INDUSTRIAL MAINTENANCE CORP.

PROCEEDINGS UNDER SECTION 309(a)(3)
CLEAN WATER ACT,
[33 U.S.C. § 1319(a)(3)]
In RE: NPDES PERMIT NO. TX0004910

DOCKET NO. VI-92-0808

ADMINISTRATIVE ORDER

The following FINDINGS are made and Order issued pursuant to the authority vested in the Administrator of the Environmental Protection Agency (EPA) by the above referenced statute (hereinafter the Act) and duly delegated to the Regional Administrator, Region 6, and duly redelegated to the undersigned Director, Water Management Division, Region 6.

I.

McGinnes Industrial Maintenance Corp. (hereinafter the "Respondent") is a company doing business in the State of Texas, and located in Galveston County, the mailing address for which is 5837 Northdale Street, Houston, Texas 77087.

II.

Section 301(a) of the Act, 33 U.S.C. § 1311(a), prohibits the discharge of any pollutant into the waters of the United States except insofar as such discharge is regulated by a permit issued pursuant to Section 402 of the Clean Water Act.

Pursuant to the authority of Section 402(a)(1) of the Act, 33 U.S.C. § 1342, Region 6 issued National Pollutant Discharge Elimination System (NPDES) Permit No. TX0004910 to the Respondent on March 30, 1976, with an effective date of April 30, 1976. The permit authorized the discharge of specified qualities and quantities of effluent to the Intracoastal Waterway. The permit also

required the submission of Discharge Monitoring Reports (DMRs) and Noncompliance Reports.

III.

PERMIT FINDINGS

NPDES Permit No. TX0004910 expired on April 29, 1981.

IV.

FINDINGS OF FACT

40 CFR 122.21(d) requires that any Permittee with a currently effective permit shall submit a new application at least 180 days before the expiration date of the permit, unless permission for a later date is granted by the Director.

The Respondent's NPDES permit expired on April 29, 1981. An application for permit renewal was submitted by the Respondent on May 4, 1981. On July 19, 1989, the EPA requested that the Respondent submit an updated permit renewal application. No application was received in response to this request. Another request for a new application was made by the EPA on November 16, 1989. In a letter dated December 14, 1989, the Respondent indicated the application would be submitted within a few days. In a letter dated January 16, 1990, the Respondent indicated that the permit application would be submitted by the middle of February 1990. To date, no updated application has been received.

V.

FINDINGS OF VIOLATION

The Respondent has no NPDES permit to discharge into waters of the United States. A discharge into the Intracoastal Waterway therefore, constitutes a violation of Section 301(a) of the Act.

VI.

Issuance of this Order does not preclude the pursuit of additional enforcement action including additional administrative penalty orders, and/or civil or criminal judicial actions for the violations cited herein. If an EPA administrative penalty order is issued or a judicial action is initiated by the U.S. Department of Justice, you will be subject to a monetary fine.

ORDER

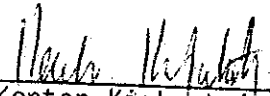
Based on the foregoing FINDINGS OF VIOLATION and pursuant to the authority vested in the Administrator under Section 309(a)(3) of the Act, 33 U.S.C. § 1319(a)(3), and duly delegated to the Regional Administrator, Region 6, and duly redelegated to the undersigned Director, Water Management Division, Region 6, it is ordered:

- A. That the Respondent submit an accurate and complete application for the discharge of pollutants from their wastewater treatment facility. An accurate and complete application consists of the completion of the enclosed application forms, General Form 1 and Form 2C.
- B. That the Respondent submit the said NPDES Permit application by registered mail, or its equivalent, to this Agency not later than thirty (30) days following the effective date of this ORDER.
- C. That the Respondent abide by all terms and conditions of the previously referenced NPDES Permit No. TX0004910 until such time as a new permit is issued.

The effective date of this Order shall be the date it is received by the Respondent.

NOV 29 1991

DATED: This _____ day of _____, 1991.



Kenton Kirkpatrick, P.E.
Acting Director
Water Management Division (6W)

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY

NOV 29 1991

REPLY TO: 6W-ET

CERTIFIED MAIL: RETURN RECEIPT REQUESTED (P 773 284 546)

Mr. L. P. McGinnes, President
 McGinnes Industrial Maintenance Corp.
 5837 Northdale Street
 Houston, Texas 77087

Re: Administrative Order Docket No. VI-92-0808
 NPDES Permit No. TX0004910

Dear Mr. McGinnes:

Violation of an NPDES permit requires the Environmental Protection Agency (EPA) to take appropriate enforcement action to assure compliance. Pursuant to the Clean Water Act (33 U.S.C. § 1251 et seq.), the enclosed Administrative Order is hereby served on you and McGinnes Industrial Maintenance Corp. for the violations described therein.

Compliance with the provisions of this Order is expected within the maximum time periods established by each part of the Order. Your cooperation and prompt attention will be appreciated. In response hereto, please reference Docket No. VI-92-0808 and your NPDES permit number, and send correspondence to the attention of Ms. Dianne Ratkey (6W-ET). The violations cited in the referenced Order could result in the issuance of an EPA administrative penalty order or referral to the United States Department of Justice for judicial action with monetary fines.

It is the policy of EPA to achieve full compliance with the NPDES permit program as rapidly as possible. This office is prepared to help you in any way it can. If you have any questions, please contact Ms. Dianne Ratkey, EPA, Dallas, Texas at (214) 655-6470.

Sincerely yours,

/s/ Kenton Kirkpatrick

Kenton Kirkpatrick, P.E.
 Acting Director
 Water Management Division (6W)

Enclosure

cc: Ms. Jennifer Sidnell
 Wastewater Enforcement
 Texas Water Commission

bcc: Ellison (6W-EA)x2
 Meacham (6X)
 Goetz (6X)
 Read File (6W-EA)
 Gair (EN-338)
 Ayers (6E-H)
 Ratkey (6W-ET)

6W-ET:DRATKEY:ce:AE00 AE1A:x6475:11/7/91:DM13:(0350)

CONCURRENCES							
SYMBOL	6W-ET	6W-E	6C-A/W				
SURNAME	Graham	Hartung	Hughes				
DATE	11/21/91	11/21/91	11/21/91				

UNITED STATES
ENVIRONMENTAL PROTECTION AGENCY
REGION 6

IN THE MATTER OF

MCGINNES INDUSTRIAL MAINTENANCE CORP.

PROCEEDINGS UNDER SECTION 309(a)(3)
CLEAN WATER ACT,

[33 U.S.C. § 1319(a)(3)]

In RE: NPDES PERMIT NO. TX0004910

DOCKET NO. VI-92-0808

ADMINISTRATIVE ORDER

The following FINDINGS are made and Order issued pursuant to the authority vested in the Administrator of the Environmental Protection Agency (EPA) by the above referenced statute (hereinafter the Act) and duly delegated to the Regional Administrator, Region 6, and duly redelegated to the undersigned Director, Water Management Division, Region 6.

I.

McGinnes Industrial Maintenance Corp. (hereinafter the "Respondent") is a company doing business in the State of Texas, and located in Galveston County, the mailing address for which is 5837 Northdale Street, Houston, Texas 77087.

II.

Section 301(a) of the Act, 33 U.S.C. § 1311(a), prohibits the discharge of any pollutant into the waters of the United States except insofar as such discharge is regulated by a permit issued pursuant to Section 402 of the Clean Water Act.

Pursuant to the authority of Section 402(a)(1) of the Act, 33 U.S.C. § 1342, Region 6 issued National Pollutant Discharge Elimination System (NPDES) Permit No. TX0004910 to the Respondent on March 30, 1976, with an effective date of April 30, 1976. The permit authorized the discharge of specified qualities and quantities of effluent to the Intracoastal Waterway. The permit also

required the submission of Discharge Monitoring Reports (DMRs) and Noncompliance Reports.

III.

PERMIT FINDINGS

NPDES Permit No. TX0004910 expired on April 29, 1981.

IV.

FINDINGS OF FACT

40 CFR 122.21(d) requires that any Permittee with a currently effective permit shall submit a new application at least 180 days before the expiration date of the permit, unless permission for a later date is granted by the Director.

The Respondent's NPDES permit expired on April 29, 1981. An application for permit renewal was submitted by the Respondent on May 4, 1981. On July 19, 1989, the EPA requested that the Respondent submit an updated permit renewal application. No application was received in response to this request. Another request for a new application was made by the EPA on November 16, 1989. In a letter dated December 14, 1989, the Respondent indicated the application would be submitted within a few days. In a letter dated January 16, 1990, the Respondent indicated that the permit application would be submitted by the middle of February 1990. To date, no updated application has been received.

V.

FINDINGS OF VIOLATION

The Respondent has no NPDES permit to discharge into waters of the United States. A discharge into the Intracoastal Waterway therefore, constitutes a violation of Section 301(a) of the Act.

VI.

Issuance of this Order does not preclude the pursuit of additional enforcement action including additional administrative penalty orders, and/or civil or criminal judicial actions for the violations cited herein. If an EPA administrative penalty order is issued or a judicial action is initiated by the U.S. Department of Justice, you will be subject to a monetary fine.

ORDER

Based on the foregoing FINDINGS OF VIOLATION and pursuant to the authority vested in the Administrator under Section 309(a)(3) of the Act, 33 U.S.C. § 1319(a)(3), and duly delegated to the Regional Administrator, Region 6, and duly redelegated to the undersigned Director, Water Management Division, Region 6, it is ordered:

- A. That the Respondent submit an accurate and complete application for the discharge of pollutants from their wastewater treatment facility. An accurate and complete application consists of the completion of the enclosed application forms, General Form 1 and Form 2C.
- B. That the Respondent submit the said NPDES Permit application by registered mail, or its equivalent, to this Agency not later than thirty (30) days following the effective date of this ORDER.
- C. That the Respondent abide by all terms and conditions of the previously referenced NPDES Permit No. TX0004910 until such time as a new permit is issued.

The effective date of this Order shall be the date it is received by the Respondent.

DATED: This NOV 29 1991 day of _____, 1991.

/s/ Kenton Kirkpatrick

Kenton Kirkpatrick, P.E.
Acting Director
Water Management Division (6W)

McGinnes Industrial Maintenance Corporation

5837 NORTHDAL • HOUSTON, TEXAS 77087 • 644-3227

RECEIVED

OCT 29 1991

GW-EA

October 23, 1991

Regional Administrator
Environmental Protection Agency
Permit Branch (6AEP) Region 6
1445 Ross Ave.
Dallas, Texas 75202

RE: Permit No. TX0004910

Gentlemen:

Please reference our letter dated October 15, 1991, regarding our COD excursions. There was a mistake on reporting the excursions. There is no excursion on September 3, 1991 - 329. The only two excursions are as follows:

September 7, 1991 - 481

September 26, 1991 - 348.

All other information remains the same.

Please feel free to contact us if we can supply any further information to you.

Sincerely,

Roland McGinnes
RD

Roland McGinnes
Marine Supt.

cc: L. P. McGinnes
Roland McGinnes
Sue Synder

RMcG/ks

McGinnes Industrial Maintenance Corporation (2)

5837 NORTHDALÉ • HOUSTON, TEXAS 77087 • 644-3227

RECEIVED

October 22, 1991

OCT 29 1991

6W-EA

Ms. Sharon Haggard
Environmental Assistant
Enforcement Branch (6W-EAT)
U. S. Environmental Protection Agency
Region VI
1445 Ross Avenue, Suite 1200
Dallas, Texas 75202-2733

RE: McGinnes Industrial Maintenance Corporation;
NPDES Permit No. TX0004910

Dear Ms. Haggard:

We received your letter dated October 3, 1991 regarding submittal of Discharge Monitoring Reports ("DMRs") for the above-referenced facility for the periods June 1990, October 1990 and November 1990 thru March 1991. Although no written response was requested, McGinnes Industrial Maintenance Corporation ("MIMC") submits this response to assure you that it will strive to timely submit the DMRs.

Pursuant to its permit, MIMC is to submit DMRs by the 28th of the month following the end of the three month reporting period. Therefore, MIMC typically submitted quarterly reports on April 28, July 28, October 28, and January 28th. According to the dates listed in your letter, the June 1990 DMR was not timely and the January and April submittals were each approximately four days late. MIMC will strive to ensure that the deadlines are met and that the DMRs are submitted timely.

For the past few months, MIMC has submitted DMRs monthly instead of submitting three together the month after the three months have passed. It is convenient for MIMC to submit monthly reports because the Texas Water Commission requires monthly reporting. This will ensure that you receive the reports faster, although this is not required by the permit. Please let us know if submitting DMRs monthly causes any problems. You can contact me at 713/644-3227. We thank you for your time and consideration.

Very truly yours,



L. P. McGinnes
President
McGinnes Industrial Maintenance Corp.
5837 Northdale
Houston Texas 77087

cc: S. Synder

LPMcG/ks

McGinnes Industrial Maintenance Corporation

5837 NORTHDAL E • HOUSTON, TEXAS 77087 • 644-3227

October 15, 1991

Regional Administrator
Environmental Protection Agency
Permit Branch (6AEP) Region 6
1445 Ross Ave.
Dallas, Texas 75202

RE: Permit No. TX0004910

Gentlemen:

We have exceed our C.O.D. limits on:
September 7, 1991 - 481
September 3, 1991 - 329

Please review the two (2) letters attached for an explanation of this occurence.

Please free to contact us if we can supply any further information to you.

Sincerely,



Roland McGinnes
Marine Supt.

encl.

xc: L. P. McGinnes
R. McGinnes
B. Jennings
S. Synder
P. Espenan

RMCG/ks

RECEIVED
OCT 18 1991
GW-EA

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY

October 3, 1991

REPLY TO: 6W-EAT

Mr. Roland McGinnes
 McGinnes Industrial Maintenance
 Corporation
 5837 Northdale Street
 Houston, Texas 77087

Re: NPDES Permit No. TX0004910

Dear Mr. McGinnes:

We have reviewed your Discharge Monitoring Reports for the periods June 1990, October 1990 and November 1990 through March 1991 and noted they were postmarked as follows:

<u>DMR</u>	<u>Postmarked</u>
June 1990	October 30, 1990
October 1990	February 1, 1991
November 1990	February 1, 1991
December 1990	February 1, 1991
January 1991	May 2, 1991
February 1991	May 2, 1991
March 1991	May 2, 1991

Failure to submit timely DMRs could cause your facility to be considered noncompliant and subject to enforcement action. Please take the necessary steps to have the forms submitted on time. Future enforcement actions could include administrative compliance orders, administrative penalty orders, and/or referral to the United States Department of Justice for judicial action with monetary fines.

All future DMRs should be postmarked by the 28th of the month following the end of the reporting period, as required by your permit.

Sincerely yours,

bcc: R. File (6W-E)

Sharon Haggard
 Environmental Assistant
 Enforcement Branch (6W-EAT)

cc: Ms. Jennifer Sidner 6W-EAT:SHAGGARD:db:WE7:x6455:09/12/91:DB:(04665)

CONCURRENCES

SYMBOL	Wastewater Enforcement	6W-EAT	6W-EA	Ce 9/25/91
SURNAME	Texas Water Commission	<i>for by</i> Gordon	Gibson	<i>10/3/91</i>
DATE				

McGinnes Industrial Maintenance Corporation

Shown #1

5837 NORTHDAL • HOUSTON, TEXAS 77087 • 644-3227

October 2, 1991

Regional Administrator
Environmental Protection Agency
Permit Branch (6AEP) Region 6
1445 Ross Ave.
Dallas, Texas 75202

1 - Permit/CD
2 - AO & AO matl
3 - DMR's
4 - Via. Sum. Log
5 - NCR
6 - Correspondence
7 - CRAS
Date Filed
Clerk's Initials

RE: Permit No: TX0004910

Gentlemen:

We have exceed our C.O.D. limits on:

August 12, 1991 - 308.
Please review the two (2) letters attached for an explanation of
this occurrence.

Please fee free to contact us if we can supply any further information
to you.

Sincerely,

Roland McGinnes

Roland McGinnes
Marine Supt.

encl.

RMCG/ks

xc: R. McGinnes
S. Synder
B. Jennings
P. Espenan
File

Ratkey 2

McGinnes Industrial Maintenance Corporation

5837 NORTHDAL • HOUSTON, TEXAS 77087 • 644-3227

September 26, 1991

United State Environmental Protection Agency
Region 6
1445 Ross Avenue Suite 1200
Dallas Texas 75202

RECEIVED

OCT 04 1991

6W-EA

RE: NPDES Permit No. TX0004910

Dear Ms. Haggard:

In reference to your letter dated September 17, 1991, regarding our TSS Daily Parameter. Enclosed is a copy of the letter sent to you on June 18, 1991 regarding this matter.

If you have any questions, please contact us.

Sincerely,

Roland McGinnes

Roland McGinnes
Marine Supt.

cc: L. P. McGinnes
R. McGinnes
S. Synder
B. Jennings
P. Espenan

RMCG/ks

McGinnes Industrial Maintenance Corporation

5837 NORTHDAL • HOUSTON, TEXAS 77087 • 644-3227

September 18, 1991

United States Environmental Protection Agency
Region 6
1445 Ross Avenue Suite 1200
Dallas, Texas 75202

RE: NPDES Permit No: TX0004910

Dear Ms. Haggard:

We have complied with the requirement to supply you with the discharge monitoring reports as required by our permit.

We are enclosing copies of the reports for:

Discharge Monitoring Reports for:
April 1990, May 1990, July 1990, September 1990, and April 1991.

If you have any further questions please contact us.

Sincerely,

Roland McGinnes

Roland McGinnes
Marine Supt.

encl.

xc: LP McGinnes
R McGinnes
S Synder
File

____ 1 - Permit/CD
____ 2 - AO & AO matl
____ 3 - DMR's
____ 4 - Vio. Sum. Log
____ 5 - NCR
SH ____ 6 - Correspondence
____ 7 - CRAS
____ Date Filed
____ Clerk's Inits.

SEP 29 1991

SEP 17 1991

REPLY TO: 6W-EAT

Mr. Roland McGinnes
McGinnes Industrial Maintenance
Corporation
5837 Northdale Street
Houston, Texas 77087

RE: NPDES Permit No. TX0004910

~~1~~ - Permit/CD
~~2~~ - AO & AO matl
~~3~~ - DMR's
~~4~~ - Viol. Sum. Log
~~5~~ - NCR
~~6~~ - Correspondence
~~7~~ - CRAS
Date Filed
Clerk's Inits.

Dear Mr. McGinnes:

We note that your facility is in violation of the above referenced permit, specifically, the following violation:

<u>Date</u>	<u>Outfall</u>	<u>Parameter</u>	<u>Violation</u>	<u>Permit Limit</u>
*5/91	001A	TSS Daily Max.	94 mg/l	90 mg/l

A noncompliance report for the above asterisked violation has not been received. You need to submit the information required in your permit within ten (10) days of receipt of this letter.

Your facility should take whatever remedial action is necessary to prevent the recurrence of the violation noted above.

A report of the above violation will be placed in your file. The report will be used in our consideration of the appropriate action to be taken in the event of future violations. Future enforcement actions could include administrative compliance orders, administrative penalty orders, and/or referral to the United States Department of Justice for judicial action with monetary fines.

If you have any questions, please contact me at the above address or telephone (214) 655-6455.

Sincerely yours,

Sharon Haggard
Environmental Protection Assistant
Enforcement Branch (6W-EAT)

cc: Texas Water Commission

6W-EAT:SHAGGARD:x6465:WE1:skh:9/11/91

6W-EAT
Gordon

6W-EA
Gibson

9/13/91

9/13/91

Enforcement
Action Initiated
9/19/91 SH

NPDES VIOLATION SUMMARY SHEET

13-Sep-91

NPDES #	TX 4910	LOCATION	Houston, TX	PERMIT EFFECTIVE	4/30/76 to 4/29/81*
PERMITTEE	McGinnes Industrial Maint. Corp.	STATUS	Minor-minor / Industrial	AO/CD	
OFFICIAL	Roland McGinnes	CONTACT		PERMIT ENGIN.	*App. Rec'd 12/30/80
PHONE	(713) 644-3227	ENG/SCIE	Diane Ratkey		

DESCRIPTION/ VIOL. DATE	RECEIVED 6W-EA	OUT FALL	PARAMETER	REPORTED DATA	PERMIT LIMIT	UNITS	% OVER	VRAC: TO ENG/SCI	ACTION TAKEN	ORIGIN- ATOR	ACTION DRAFTED	ACTION COMPLETED	COMMENTS
08/01/91 NCR	08/05/91		Provides NCR for COD violations 6/91 and BOD violations 6/91 to 7/91.						File 9/11/91				
04/91 DMR	06/05/91	001A	DMR found subsequent to 9/13/91 WE-10.										
			COD, Daily Av	235.285	200 mg/l		1.2		No action (see "comments" under log entry for 6/19/91 response to AO 91-217).				
			COD, Daily Max	329	300 mg/l		1.1						
05/29/91 NCR	06/05/91		Provides NCR for COD violations 4/91.						File 9/13/91				
9/13/91	Log sent to file. At this point, there are no open A.O.'s.												

1 - Permit/CD
 2 - AO & AO matl
 3 - DMR's
 4 - Vio. Sum. Log
 5 - NCR
 6 - Correspondence
 7 - CRAS
 Date Filed
 Clerk's Inits.

NPDES VIOLATION SUMMARY SHEET

13-Sep-91

NPDES #	TX 4910	LOCATION	Houston, TX	PERMIT EFFECTIVE	4/30/76 to 4/29/81*
PERMITTEE	McGinnes Industrial Maint. Corp.	STATUS	Minor-minor / Industrial	AO/CD	
OFFICIAL	Roland McGinnes	CONTACT		PERMIT ENGIN.	*App. Rec'd 12/30/80
PHONE	(713) 644-3227	ENG/SCIE	Diane Ratkey		

DESCRIPTION/ VIOL. DATE	RECEIVED 6W-EA	OUT FALL	PARAMETER	REPORTED DATA	PERMIT LIMIT	UNITS	% OVER	VRAC: TO ENG/SCI	ACTION TAKEN	ORIGIN- ATOR	ACTION DRAFTED	ACTION COMPLETED	COMMENTS
06/20/91 Response to AO 91-217	06/24/91		Response addresses effluent violations, specific to each parameter.					Ratkey 07/09/91	No Action. File 7/11/91				1 - Permit/CD 2 - AO & AO matl 3 - DMR's 4 - Vio. Sum. Log 5 - NCR 6 - Correspondence 7 - CRAS Date Filed Clerk's Inits.
06/18/91 NCR	06/27/91		TSS exceeded 5/91 due to green algae. Discharge stopped 5/10/91.						File.				
06/19/91 Response to AO 91-217	06/27/91		Letter, addressed to 6W-PS, re: modifi- cation to permit: change COD to TOC. Justification provided.					Ratkey 07/09/91	No Action. File 7/11/91				Per 6/26/91 ROC, D.Ratkey recommends no further action on COD violations pending permit reissuance or modification.
04/91 DMR			Not received.						WE-10	SHaggard	9/11/91	9/12/91	
05/91 DMR	06/27/91	001A	COD, Daily Avg. TSS, Daily Max	203.5 94	200 mg/l 90 mg/l		1.0 1.0		No action on COD violation (see "comments" under log entry for 6/19/91 response to AO 91-217). WE-1 (TSS)	SHaggard	9/11/91		
07/09/91			AO 91-217 closed 7/9/91 by Diane Ratkey.						File.				Enforcement Action & Compli. Schd. coded 7/11/91.
06/91 DMR	08/01/91	001A	COD Daily Avg COD Daily Max	207.375 408	200 mg/l 300 mg/l		1.0 1.4		No action (see "comments" under log entry for 6/19/91 response to AO 91-217).				

NPDES VIOLATION SUMMARY SHEET

13-Sep-91

NPDES #	TX 4910	LOCATION	Houston, TX	PERMIT EFFECTIVE	4/30/76 to 4/29/81*
PERMITTEE	McGinnes Industrial Maint. Corp.	STATUS	Minor-minor / Industrial	AO/CD	
OFFICIAL	Roland McGinnes	CONTACT		PERMIT ENGIN.	*App. Rec'd 12/30/80
PHONE	(713) 644-3227	ENG/SCIE	Diane Ratkey		

DESCRIPTION/ VIOL. DATE	RECEIVED 6W-EA	OUT FALL	PARAMETER	REPORTED DATA	PERMIT LIMIT	UNITS	% OVER	VRAC: TO ENG/SCI	ACTION TAKEN	ORIGIN- ATOR	ACTION DRAFTED	ACTION COMPLETED	COMMENTS
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04/03/91 NCR	04/12/91		Follow-up to 3/21/91 NCR. "We failed to explain that over a 22 day discharge period our highest BOD was 10 other than the single tentative. Pond was held for three (3) months before start of discharge.						File.				
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01/91 DMR	05/02/91	001A	Late COD, Daily Avg.	209.13	200 mg/l				WE-7	SHaggard	9/11/91		No action on COD violation (see "comments" under log entry for 6/19/91 response to AO 91-217).
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02/91 DMR	05/02/91	001A	Late BOD, Daily Max	44	40 mg/l			Ratkey 07/09/91	WE-7	SHaggard	9/11/91		
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03/91 DMR	05/02/91	001A	Late No Discharge						WE-7	SHaggard	9/11/91		
-----------	----------	------	----------------------	--	--	--	--	--	------	----------	---------	--	--

05/24/91			A.O. 91-217 issued 5/24/91 by E.Spencer Cited for effluent violations: -- COD 5/89, 7/89, 8/89, 10/89, 8/90 & 11/90 -- BOD 7/89, 8/89 -- TSS 10/89 Ordered to: -- Submit 30-Day Report (due 6/24/91)										
----------	--	--	--	--	--	--	--	--	--	--	--	--	--

Enforce. Action
& Compl. Schd.
coded 5/30/91

1 - Permit/CD
 2 - AO & AO matl
 3 - DMR's
 4 - Via. Sum. Log
 5 - NCR
 6 - Correspondence
 7 - CRAS
 Date Filed
 Clerk's Inits.

NPDES VIOLATION SUMMARY SHEET

13-Sep-91

NPDES #	TX 4910	LOCATION	Houston, TX	PERMIT EFFECTIVE	4/30/76 to 4/29/81*
PERMITTEE	McGinnes Industrial Maint. Corp.	STATUS	Minor-minor / Industrial	AO/CD	
OFFICIAL	Roland McGinnes	CONTACT		PERMIT ENGIN.	*App. Rec'd 12/30/80
PHONE	(713) 644-3227	ENG/SCIE	Diane Ratkey		

DESCRIPTION/ VIOL. DATE	RECEIVED 6W-EA	OUT FALL	PARAMETER	REPORTED DATA	PERMIT LIMIT	UNITS	% OVER	VRAC: TO ENG/SCI	ACTION TAKEN	ORIGIN- ATOR	ACTION DRAFTED	ACTION COMPLETED	COMMENTS
06/90 DMR	10/30/90	001A	Late						WE-7	SHaggard	9/11/91		
09/90 DMR			Not received.						WE-10	SHaggard	9/11/91	9/12/91	
12/13/90 NCR	01/02/91		TOC dropped below 95. Eight days later lab stated TOC was climbing. Discharge was stopped until daily average of 75 could be met. Algae bloom apparent cause.						File.				
10/90 DMR	02/01/91	001A	Late No Discharge						WE-7	SHaggard	9/11/91		
11/90 DMR	02/01/91	001A	Late COD, Daily Avg. (8 discharge days)	283	200 mg/l		1.4		WE-7 AO 91-217	SHaggard Spencer	9/11/91	05/24/91	
12/90 DMR	02/01/91	001A	Late No Discharge						WE-7	SHaggard	9/11/91		
03/21/91 NCR	03/28/91		BOD on 2/11/91 was 44. "We feel this not to be representative...Tests run before and after...under maximum." Water held four (4) months constitutive.						File.				

1 - Permit/CD
 2 - AO & AO matl
 3 - DMR's
 4 - Via. Sum. Log
 5 - NCR
 6 - Correspondence
 7 - CRAS
 Date Filed
 Clerk's Inits.

NPDES VIOLATION SUMMARY SHEET

13-Sep-91

NPDES #	TX 4910	LOCATION	Houston, TX	PERMIT EFFECTIVE	4/30/76 to 4/29/81*
PERMITTEE	McGinnes Industrial Maint. Corp.	STATUS	Minor-minor / Industrial	AO/CD	
OFFICIAL	Roland McGinnes	CONTACT		PERMIT ENGIN.	*App. Rec'd 12/30/80
PHONE	(713) 644-3227	ENG/SCIE	Diane Ratkey		

DESCRIPTION/ VIOL. DATE	RECEIVED 6W-EA	OUT FALL	PARAMETER	REPORTED DATA	PERMIT LIMIT	UNITS	% OVER	VRAC: TO ENG/SCI	ACTION TAKEN	ORIGIN- ATOR	ACTION DRAFTED	ACTION COMPLETED	COMMENTS
----------------------------	-------------------	-------------	-----------	------------------	-----------------	-------	-----------	---------------------	-----------------	-----------------	-------------------	---------------------	----------

Reassignment of this facility to an assistant for tracking initiated 6/91. Data for 1/90 to 6/91 (as provided via the NPDES file) summarized below. Items received 6/91 and after logged on receipt.

01/90 DMR	03/27/90	001A	No Discharge						File.				
02/90 DMR	03/27/90	001A	No Discharge						File.				
03/90 DMR	03/27/90	001A	No Discharge						File.				
04/90 DMR			Not Received.						WE-10	SHaggard	9/11/91	9/12/91	
05/90 DMR			Not Received.						WE-10	SHaggard	9/11/91	9/12/91	
06/06/90 NCR	06/13/90		Total Suspended Matter was 102 on 4/24/90. Green algae & high winds/turbulance are attributed as cause.						File.				
09/07/90 NCR	09/11/90		TOC daily average was exceeded in 8/90. Green algae is attributed as cause.						File.				
07/90 DMR			Not received.						WE-10	SHaggard	9/11/91	9/12/91	
08/90 DMR	10/11/90	001A	COD, Daily Avg.	250.83	200 mg/l		1.3		AO 91-217	Spencer		05/24/91	
			COD, Daily Max	334	300 mg/l		1.1						

1 - Permit/CD
 2 - AO & AO matl
 3 - DMR's
 4 - Vio. Sum. Log
 5 - NCR
 6 - Correspondence
 7 - CRAS
 Date Filed
 Clerk's Inits.

NPDES VIOLATION SUMMARY

- 1 - Permit/CD
- 2 - AO & AO matl
- 3 - DMR's
- 4 - Vio. Sum. Log () Major (x) Non-Municipal
- 5 - NCR (x) Minor () Municipal
- 6 - Correspondence () 92-500 () Federal
- 7 - CRAS

NPDES No. TX-4910

NAME & LOCATION McGinnes Ind. Maint. Corp.

Date Filed
Clerk's Inits.

Viol. Date & Doc. Type	Rec'd 6W-EA	TYPE OF VIOLATION			PERMIT LIMITS	DATE to 6W-EC	ACTION TAKEN	Origin- ator	Letter Drafted	Action Cmpltd	COMMENTS
		OUTFALL	PARAMETER	REPORTED							
1/90 DMR	3-27-90	001	No Discharge				File 4/9/90				
2/90 DMR	3-27-90	001	"				"				
3/90 DMR	3-27-90	001	"				"				



UNITED STATES ENVIRONMENTAL PROTECTION AGENCY

REGION 6

1445 ROSS AVENUE, SUITE 1200

DALLAS, TEXAS 75202-2733

September 12, 1991

REPLY TO: 6W-EAT

Mr. Roland McGinnes
McGinnes Industrial Maintenance
Corporation
5837 Northdale Street
Houston, Texas 77087

RE: NPDES Permit No. TX0004910

Dear Mr. McGinnes:

The above referenced National Pollutant Discharge Elimination System (NPDES) permit issued to authorize the discharge from your facility requires submission of periodic reports to allow us to monitor your compliance with your permit. To date, our records indicate the following information has not been received:

Discharge Monitoring Reports for:
April 1990, May 1990, July 1990, September 1990, and April 1991

Nonsubmission of the required information constitutes a violation of the conditions of the above referenced NPDES permit. Future enforcement actions could include administrative compliance orders, administrative penalty orders, and/or referral to the United States Department of Justice for judicial action with monetary fines.

If you believe you have complied with this requirement through a previous submittal, please submit a copy of that report within ten (10) days. If you have any questions, please contact me at the above address or telephone (214) 655-6455.

Sincerely yours,

A handwritten signature in cursive script that reads "Sharon Haggard".

Sharon Haggard
Environmental Protection Assistant
Enforcement Branch (6W-EAT)

cc: Texas Water Commission

McGinnes Industrial Maintenance Corporation

5837 NORTHDAL • HOUSTON, TEXAS 77087 • 644-3227

August 1, 1991

United States Environmental Protection Agency
Region VI
1445 Ross Avenue, Suite 1200
Dallas Texas 75202

RE: Permit No. TX0004910

Gentlemen:

Attached are three daily maximum BOD reports for July 3, 4, 5, 1991 that indicate excursions (reports received July 24, 1991) for the above-referenced permit. Although, these three reports show BOD excursions, we do not feel that these BOD values are accurate or representative of the discharged water.

We began discharging the pond on June 15, 1991 and continued until July 12, 1991. The attached sheet delineates the maximum BOD test results for the total period during this discharge at Outfall .001. We do not feel that the three BOD values for July 3, 4, 5 (in the middle of this discharge) are representative. Four days of samples during this period (including the three questionable dates) were sent to a different laboratory (N.U.S.) instead of Wood Lab along with some other testing that had been requested. We are concerned that the N.U.S. data is incorrect. We have asked N.U.S. to check to see if there could have been an error and have not received a reply from them to date. We will continue to investigate the reported BOD values for July 3, 4, 5 which we believe are not accurate and will let you know once we have more information.

Also, we have exceeded our COD limits on June 26, 1991 COD 408 and July 2, 1991 COD 690. We have attached documents that we hope will explain what has happened with the COD amounts.

We thank you for your attention to this matter. If we can provide any other further information please let us know.

Sincerely,

Roland McGinnes

Roland McGinnes
Marine Supt.

Enclosure

xc: S. Synder
L. P. McGinnes
B. Jennings
P. Espenan

RMCG/ks

1 - Permit/CD
2 - AO & AO matl
3 - DMR's
4 - Via. Sum. Log
5 - NCR
6 - Correspondence
7 - CRAS
Date Filed
Clerk's Inits.

RECEIVED
AUG 05 1991
6W-PS

Date	BOD	COD	Lab (performing test)
6-15-91	16	218	Wood
6-16-91	18	182	Wood
6-17-91	10	216	Wood
6-18-91	14	188	Wood
6-19-91	17	183	Wood
6-20-91	22	218	Wood
6-21-91	17	218	Wood
6-22-91	23	218	Wood
6-23-91	26	218	Wood
6-24-91	19	132	Wood
6-25-91	20	209	Wood
6-26-91	22	408	Wood
6-27-91	23	190	Wood
6-27-91	27	207	Wood
6-29-91	19	139	Wood
6-30-91	23	174	Wood
7-1-91	14	174	Wood
7-2-91	23	690	NUS
7-3-91	91	195	NUS
7-4-91	56	175	NUS
7-5-91	46	175	NUS
7-6-91	8	209	Wood
7-7-91	7	174	Wood
7-8-91	9	190	Wood
7-9-91	13	172	Wood
7-10-91	16	171	Wood
7-11-91	14	239	Wood
7-12-91	22	205	Wood

Dratkey

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY

JUL 9 1991

REPLY TO: 6W-ET

- ☒ 1 - Permit/CD
- ☒ 2 - AO & AO matl
- ☐ 3 - DMR's
- ☐ 4 - Viol. Sum. Log
- ☐ 5 - NCR
- ☐ 6 - Correspondence
- ☐ 7 - CRAS
- ☐ Date Filed
- ☐ Clerk's Inits.

CERTIFIED MAIL: RETURN RECEIPT REQUESTED (P 953 441 411)

Mr. L. P. McGinnes
President
McGinher Industrial Maintenance Corp.
5837 Northdale Street
Houston, Texas 77087

Re: Administrative Order Docket No. VI-91-217
NPDES Permit No. TX0004910

Dear Mr. McGinnes:

This is to acknowledge receipt of your letter dated June 20, 1991.

After a review by our technical staff, the materials you submitted have been determined to be a satisfactory response and the above referenced Administrative Order is hereby closed. Thank you for your attention to this matter.

Sincerely yours,

James L. Graham, Jr., P.E.
Chief
Compliance Section TX/NM (6W-ET)

cc: Ms. Jennifer Sidnell
Wastewater Enforcement
Texas Water Commission

bcc: Ellison (6W-EA)
Meacham (6X)
Goetz (6X)
Read File (6W-EA)
Ayers (6E-H)
Ratkey (6W-ET)

CR Ratkey 6/28/91
6W-ET:DRATKEY:61:x6470:WE26:6/27/91:EL3:03839

CONCURRENCES					
SYMBOL			6W-ET	6W-E	6C-W/A
SURNAME			Graham	Hartung	Hughes
DATE			7/8	7/8	

Enforcement Action Closed 7/11/91



UNITED STATES ENVIRONMENTAL PROTECTION AGENCY

REGION 6

1445 ROSS AVENUE, SUITE 1200

DALLAS, TEXAS 75202-2733

JUL 9 1991

REPLY TO: 6W-ET

CERTIFIED MAIL: RETURN RECEIPT REQUESTED (P 953 441 411)

Mr. L. P. McGinnes
President
McGinner Industrial Maintenance Corp.
5837 Northdale Street
Houston, Texas 77087

Re: Administrative Order Docket No. VI-91-217
NPDES Permit No. TX0004910

Dear Mr. McGinnes:

This is to acknowledge receipt of your letter dated June 20, 1991.

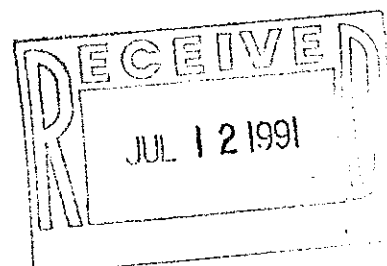
After a review by our technical staff, the materials you submitted have been determined to be a satisfactory response and the above referenced Administrative Order is hereby closed. Thank you for your attention to this matter.

Sincerely yours,

James L. Graham, Jr., P.E.
Chief
Compliance Section TX/NM (6W-ET)

cc: Ms. Jennifer Sidnell
Wastewater Enforcement
Texas Water Commission

XC: LP
Sue
RM
Sue -



COMPLIANCE REVIEW ACTION SHEET
6W-EAT/6W-EAO

Information

✓ Action

B = Bypass/Overflows
I = Inspection
E = VRAC (Effluent)
A = A/O Response ✓
R = Admin Review
S = S/C Report
P = Pretreatment
T = Toxicity
D = Consent Decree Response
C = Correspondence Req. Review
L = Sludge

MAJOR

✓ MINOR

NPDES

TX 4910

Name

McRimmer Ind. Maint. Corp.

Location

Houston, TX

Assistant

Sharon Haggard

Date Received

7/9/91

Routed

ROUTED TO

INITIALS

DATE

ACTION RECOMMENDED

① C. Ellison	Ce	7-10	Yes I saw these and closed A.O. several weeks ago. No action needed. Permit modification has been requested. Yellow copy of Close out letter attached.
② D. Ratkey	COR	7/10/91	
③ C. Ellison	Ce	7-10	
④ S. Haggard	SH	7/11/91	

REMARKS:

Not sure if you have seen these:
① AO 91-217 Response dated 6/20/91
② " " " " " 6/19/91

1 - Permit/CD
2 - AO & AO matl
3 - DMR's
4 - Vio. Sum. Log
5 - NCR
6 - Correspondence
7 - CRAS
Date Filed
Clerk's Inits.

RECORD OF COMMUNICATION		Phone call		Conference	DATE: 6/26/91
		Discussion	x	Other	TIME:
TO: Compliance file TX4910			FROM: C. Dianne Ratkey (6W-ET)		
FACILITY: McGinnes Industrial Maintenance Corporation SUBJECT: Permit Modification request					

Summary of Communication: Permittee has requested that the NPDES permit be reissued (they reapplied in 1981) with a modification. Permittee has requested the substitution of TOC for the COD testing requirement of the permit. TWC has allowed this substitution when the permit was reissued in 1984.

Conclusions, action taken or required: Recommend no further action be taken on COD violations pending permit reissuance or modification

Information copies to:

McGinnes Industrial Maintenance Corporation

5837 NORTHDALDE • HOUSTON, TEXAS 77087 • 644-3227

VIA: FEDERAL EXPRESS
6196309571

June 20, 1991

Ms. Sharon Haggard (6W-EAT)
U.S. Environmental Protection Agency
Region VI
1445 Ross Avenue
Suite 1200
Dallas, Texas 75202-2733

RE: Administrative Order Docket No. VI-91-217;
McGinnes Industrial Maintenance Corporation
NPDES Permit No. TX0004910

Dr. Miller
RATKEY

- 1 - Permit/CD
- 2 - AO & AO matl
- 3 - DMR's
- 4 - Vic. Sum. Log
- 5 - NOR
- 6 - Correspondence
- 7 - CR/S
- Date Filed
- Clerk's Inits.

Dear Ms. Haggard:

We are in receipt of your letter dated May 24, 1991 regarding alleged affluent violations of the above-referenced permit during the past three years. Pursuant to the letter, we hereby submit the following report detailing the specific actions taken or that will be taken to prevent the reoccurrence of the alleged violations. The effluent violations alleged in the letter include excursions of Chemical Oxygen Demand ("COD"), Total Suspended Solids ("TSS") and Biological Oxygen Demand ("BOD").

Before we address the alleged violations, we would like first to describe the generation of the effluent at our facility. The effluent is the supernatant from an oxidation pond. Sludge is transported from the Gulf Coast Waste Disposal Authority Publicly Owned Treatment Works to the clay-lined ponds in the upper area of our facility. The supernatant is circulated through the ponds and transported through a 10" pipe into the lower area, where it is collected in oxidation ponds. During this time, physical and biological processes take place. The effluent is monitored until the discharge parameters specified in the federal and Texas permits are met, and then it is discharged into the Intracoastal Waterway. We measure the required parameters (including COD, TSS and BOD) in our pond before we discharge in order to assure we meet the permit limitations. We also monitor the parameters during the discharge as required by our permit and submit the data in monthly reports. If a parameter is exceeded, we cease discharge until the problem is resolved and send an explanatory report. We try to resolve as expeditiously as possible any problems that may arise. Your letter cites alleged violations regarding COD, TSS and BOD. Following is our response to the parameter violations alleged in your letter.



I. Chemical Oxygen Demand

Most of the alleged violations involve the COD parameter. As we have discussed with various agency personnel, COD is an unreliable indicator parameter for our particular site. COD was the original parameter in our federal NPDES permit and in our Texas Water Code Permit. We found over time that COD was unreliable because of chloride interference with the COD test. We presented our evidence at the Texas permit renewal hearing in 1978 and 1979. The Texas Water Commission amended the permit to substitute the Total Organic Carbon ("TOC") parameter in place of the COD parameter, because of the chloride interference (see excerpts from the Texas Water Commission Order - Exhibit 1).

The Texas permit was reissued on September 18, 1984 and required that TOC instead of COD be analyzed. The change was sent by certified mail to all parties, and we mistakenly thought that EPA also had consented to this change. Therefore, we reported TOC instead of COD to both Texas and EPA until receiving a letter to the contrary from EPA on October 5, 1988. The EPA letter acknowledged that Texas had substituted TOC for COD but noted that the change was never made to the EPA NPDES permit. We supplied EPA with the past COD values and stated that we planned to seek an amendment to the NPDES permit to substitute the TOC parameter for the COD parameter (see Exhibit 2). We requested that change in November 1988 (see Exhibit 3). We then were told to seek this change through a request for an interim order until our permit was renewed (we applied for a permit renewal in 1981) (see Exhibit 4). Through subsequent conversations, we were told that EPA preferred not to seek an interim order, but would rather address the TOC issue in our renewal hearing. The only subsequent correspondence we received from EPA regarding this issue was a letter stating that its concerns regarding failure to report were satisfied (see Exhibit 5). We have continued to submit COD values even though they are invalid indicators at our facility. We were under the impression that EPA was aware of the unreliability of the values and that the COD parameter would be changed to TOC in the renewal hearing.

In responding to your request that we take actions to correct the alleged COD violations, however, we propose to once again seek to change the COD parameter to TOC and have drafted the attached letter to be submitted to EPA (see Exhibit 6). We intend to work even more diligently to push this amendment through.

II. Total Suspended Solids

Your letter also alleged violations of the TSS parameter in September 1988, April 1989 and October 1989. The alleged TSS effluent violations seem to be caused by green algae blooms or storms that agitate the settled materials during discharge. TSS was measured before each discharge and met the limitations. Therefore, the alleged problem arose during discharge. The discharge is immediately stopped once an exceedence is found. We have learned through past experience that the algae blooms are found typically near the top 1-2 feet of the pond and, therefore, the high TSS only occurs during the end of the discharge. We also have learned that the direction of the wind plays a tremendous role in the TSS value. We, therefore, are using the knowledge of whether algae blooms and the wind interference to control our TSS discharge.

Furthermore, when we collect the samples for TSS, the algae cling together inside the jar, which distorts the tests if only that clump is analyzed from the jar. We have spoken to the lab regarding this issue. We believe that these changes will give us better control over and reliability of the TSS data to prevent any future TSS excursions.

It has been reported to us that some effluent dischargers have been permitted to remove proven living green algae from the total suspended solids in arriving at the TSS value allowed. We are investigating the possibilities that this procedure can be applied to our testing procedure.

III. Biological Oxygen Demand

Your letter also alleges BOD violations in July 1989 and August 1989. As explained in our reports to EPA, we never had a BOD excursion before these incidents. We believe the July numbers may have been attributed to the extensive rainfall. Because we were not suspecting the BOD problem, we did not request expedited laboratory results and, therefore, allowed a few days of excursions. We now carefully monitor BOD and seek expedited results. We do not believe we have had any other BOD exceedences and will continue to monitor BOD before we discharge to prevent such excursions.

We believe the alleged BOD violation in August of 1989 is not correct, as we stated in our letter to you on November 22, 1989 (see Exhibit 7). The values of BOD taken before and after this value were low and there is no explanation for a high BOD in the middle of the pond. Therefore, we still question the validity of this particular lab result and do not believe it accurately reflects the BOD on that day. We believe that the measures we have in place will sufficiently satisfy the BOD requirements.

We appreciated this opportunity to explain the alleged violations at our facility. We believe our amended operations will work toward eliminating future TSS and BOD excursions. We also will pursue changing the COD parameter to TOC as quickly as possible. It is our intention to attain and maintain compliance. Please do not hesitate to call me at 713/644-3227 if you have any questions or if I can be of further assistance.

Very truly yours,



L. P. McGinnes
President
McGinnes Industrial Maintenance Corporation
5837 Northdale St.
Houston, Texas 77087

Attachments

cc: Mr. Myron O. Knudson, P.E. (EPA)
Ms. Jennifer Sidnell (TWC)
Mr. Roland McGinnes (MIMC)
Ms. Sue Snyder (Vinson & Elkins)

LPM/ksr

PERMITTEE NAME/ADDRESS (Include Facility Name/Location if different)
NAME MCGINNES INDUSTRIAL MAIN CORP
ADDRESS 4337 NORTHDALE STREET
HOUSTON TX 77087

NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM (NPDES)
DISCHARGE MONITORING REPORT (DMR)
(2-16) (17-19)

TX0004910
PERMIT NUMBER

001 A
DISCHARGE NUMBER

F - FINAL
TOTAL FACILITY DISCHARGE

FACILITY
LOCATION

MONITORING PERIOD							
FROM	YEAR	MO	DAY	TO	YEAR	MO	DAY
	91	12	01		91	12	31
	(20-21)	(22-23)	(24-25)		(26-27)	(28-29)	(30-31)

MINOR

NOTE: Read instructions before completing this form.

ATTN: ROLAND MCGINNES

PARAMETER (32-37)	<div></div>	(3 Card Only) QUANTITY OR LOADING (46-53) (54-61)			(4 Card Only) QUALITY OR CONCENTRATION (38-45) (46-53) (54-61)				NO. EX (62-63)	FREQUENCY OF ANALYSIS (64-68)	SAMPLE TYPE (69-70)
		AVERAGE	MAXIMUM	UNITS	MINIMUM	AVERAGE	MAXIMUM	UNITS			
BOD, 5-DAY (20 DEG. C) 00310 1 0 0 EFFLUENT GROSS VALUE	SAMPLE MEASUREMENT	*****	*****	****	*****	24.5	25	MG/L	0	Daily	24 hr Comp
	PERMIT REQUIREMENT	*****	*****		*****	25 DAILY AV	40 DAILY MX				DAILY
OXYGEN DEMAND, CHEM. (HIGH LEVEL) (COD) 00340 1 0 0 EFFLUENT GROSS VALUE	SAMPLE MEASUREMENT	*****	*****	****	*****	184	202	MG/L	0	Daily	24 hr Comp
	PERMIT REQUIREMENT	*****	*****		*****	200 DAILY AV	300 DAILY MX				DAILY
PH	SAMPLE MEASUREMENT	*****	*****	****	8.3	*****	8.3	SU	0	Daily	Grab
	PERMIT REQUIREMENT	*****	*****		*****	6.0 MINIMUM	9.0 MAXIMUM				DAILY
SOLIDS, TOTAL SUSPENDED 00530 1 0 0 EFFLUENT GROSS VALUE	SAMPLE MEASUREMENT	*****	*****	****	*****	37	40	MG/L	0	Daily	24 hr Comp
	PERMIT REQUIREMENT	*****	*****		*****	60 DAILY AV	90 DAILY MX				DAILY
FLOW, IN CONDUIT OR THRU TREATMENT PLANT 50050 1 0 0 EFFLUENT GROSS VALUE	SAMPLE MEASUREMENT	1.0	1.0	MGD	*****	*****	*****	****	0	Cont	Cont
	PERMIT REQUIREMENT	REPORT DAILY AV	REPORT DAILY MX		*****	*****	*****				CONTIN HOUS
OIL AND GREASE VISUAL 84000 1 0 0 EFFLUENT GROSS VALUE	SAMPLE MEASUREMENT	*****	0	YES=1 NO=0	*****	*****	*****	****	0	Daily	G
	PERMIT REQUIREMENT	*****	REPORT DAILY MX		*****	*****	*****				DAILY
	SAMPLE MEASUREMENT										
	PERMIT REQUIREMENT										

NAME/TITLE PRINCIPAL EXECUTIVE OFFICER

L. P. McGinnes V-Pres.

TYPED OR PRINTED

I CERTIFY UNDER PENALTY OF LAW THAT I HAVE PERSONALLY EXAMINED AND AM FAMILIAR WITH THE INFORMATION SUBMITTED HEREIN; AND BASED ON MY INQUIRY OF THOSE INDIVIDUALS IMMEDIATELY RESPONSIBLE FOR OBTAINING THE INFORMATION, I BELIEVE THE SUBMITTED INFORMATION IS TRUE, ACCURATE AND COMPLETE. I AM AWARE THAT THERE ARE SIGNIFICANT PENALTIES FOR SUBMITTING FALSE INFORMATION, INCLUDING THE POSSIBILITY OF FINE AND IMPRISONMENT. SEE 18 USC § 1001 AND 33 USC § 1319. (Penalties under these statutes may include fines up to \$10,000 and/or maximum imprisonment of between 6 months and 5 years.)

L. P. McGinnes
SIGNATURE OF PRINCIPAL EXECUTIVE
OFFICER OR AUTHORIZED AGENT

TELEPHONE

713 644 3227

AREA
CODE

NUMBER

DATE

92 01 21

YEAR MO DAY

COMMENT AND EXPLANATION OF ANY VIOLATIONS (Reference all attachments here)

2 Days Discharged

PERMITTEE NAME/ADDRESS (Include Facility Name/Location if different)
NAME MCGINNIS INDUSTRIAL MAIN CORP
ADDRESS 5317 NORFOLK STREET
HOUSTON TX 77087

NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM (NPDES)
DISCHARGE MONITORING REPORT (DMR)
(2-16) (17-19)

TX0004910
PERMIT NUMBER

001 A
DISCHARGE NUMBER

F - FINAL
TOTAL FACILITY DISCHARGE

FACILITY
LOCATION

MONITORING PERIOD								
YEAR			MO	DAY	TO	YEAR	MO	DAY
91			11	01		91	11	30
(20-21)			(22-23)	(24-25)		(26-27)	(28-29)	(30-31)

MINOR
NOTE: Read instructions before completing this form.

ATTN: ROLAND MCGINNIS

PARAMETER (32-37)		(3 Card Only) QUANTITY OR LOADING (46-53)			(4 Card Only) QUALITY OR CONCENTRATION (54-61)				NO. EX (62-63)	FREQUENCY OF ANALYSIS (64-68)	SAMPLE TYPE (69-70)
		AVERAGE	MAXIMUM	UNITS	MINIMUM	AVERAGE	MAXIMUM	UNITS			
800, 5-DAY (20 DEG. C) 00310 1 0 0 EFFLUENT GROSS VALUE	SAMPLE MEASUREMENT	*****	*****		*****	15.74	26		0	Daily	24 hr Comp
	PERMIT REQUIREMENT	*****	*****	***	*****	25	40	MG/L		DAILY	GRAB
OXYGEN DEMAND, CHEM. (HIGH LEVEL) (COD) 00340 1 0 0 EFFLUENT GROSS VALUE	SAMPLE MEASUREMENT	*****	*****		*****	177.851	240		0	Daily	24 hr C
	PERMIT REQUIREMENT	*****	*****	***	*****	200	300	MG/L		DAILY	GRAB
PH	SAMPLE MEASUREMENT	*****	*****		7.8	*****	8.5		0	Daily	Grab
	PERMIT REQUIREMENT	*****	*****	***	6.0	*****	9.0	SI		DAILY	GRAB
00400 1 0 0 EFFLUENT GROSS VALUE	SAMPLE MEASUREMENT	*****	*****		*****	30	64		0	Daily	24 hr Comp
	PERMIT REQUIREMENT	*****	*****	***	*****	60	90	MG/L		DAILY	GRAB
SOLIDS, TOTAL SUSPENDED 00530 1 0 0 EFFLUENT GROSS VALUE	SAMPLE MEASUREMENT	*****	*****		*****	*****	*****		0	Cont	Cont
	PERMIT REQUIREMENT	REPORT DAILY AV	REPORT DAILY MX	MGD	*****	*****	*****	***		CONTIN	CONTIN
FLOW, IN CONDUIT OR THRU TREATMENT PLANT 00050 1 0 0 EFFLUENT GROSS VALUE	SAMPLE MEASUREMENT	*****	1		*****	*****	*****		0	Daily	Gr
	PERMIT REQUIREMENT	*****	REPORT DAILY MX	YES=1 NO=0	*****	*****	*****	***		DAILY	GRAB
OIL AND GREASE VISUAL 84066 1 0 0 EFFLUENT GROSS VALUE	SAMPLE MEASUREMENT										
	PERMIT REQUIREMENT										

NAME/TITLE PRINCIPAL EXECUTIVE OFFICER

L. P. McGinnes V-Pres.

TYPED OR PRINTED

I CERTIFY UNDER PENALTY OF LAW THAT I HAVE PERSONALLY EXAMINED AND AM FAMILIAR WITH THE INFORMATION SUBMITTED HEREIN, AND BASED ON MY INQUIRY OF THOSE INDIVIDUALS IMMEDIATELY RESPONSIBLE FOR OBTAINING THE INFORMATION, I BELIEVE THE SUBMITTED INFORMATION IS TRUE, ACCURATE AND COMPLETE. I AM AWARE THAT THERE ARE SIGNIFICANT PENALTIES FOR SUBMITTING FALSE INFORMATION, INCLUDING THE POSSIBILITY OF FINE AND IMPRISONMENT. SEE 18 U.S.C. § 1001 AND 33 U.S.C. § 1319. (Penalties under these statutes may include fines up to \$10,000 and/or maximum imprisonment of between 6 months and 5 years.)

SIGNATURE OF PRINCIPAL EXECUTIVE
OFFICER OR AUTHORIZED AGENT

TELEPHONE

713 644 3227

AREA
CODE

NUMBER

DATE

91 12 26

YEAR MO DAY

COMMENT AND EXPLANATION OF ANY VIOLATIONS (Reference all attachments here)

27 Days Discharged

PERMITTEE NAME/ADDRESS (Include Facility Name/Location if different)
NAME MCGINNES INDUSTRIAL MAIN CORP
ADDRESS 4317 NORFOLK STREET
HOUSTON TX 77087

NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM (NPDES)
DISCHARGE MONITORING REPORT (DMR)
(2-16) (17-19)

TX0004910
PERMIT NUMBER

001 A
DISCHARGE NUMBER

2
F - FINAL
TOTAL FACILITY DISCHARGE
NOV 29 1991

FACILITY
LOCATION


ATTN: ROLAND MCGINNES

MONITORING PERIOD						
FROM			TO	YEAR		
YEAR	MO	DAY		YEAR	MO	DAY
91	10	07		91	10	31
(20-21)	(22-23)	(24-25)		(26-27)	(28-29)	(30-31)

MINOR
NOTE: Read instructions before completing this form.

6W-EA

PARAMETER (32-37)		(3 Card Only) QUANTITY OR LOADING (46-53)			(4 Card Only) QUALITY OR CONCENTRATION (54-61)				NO. EX (62-63)	FREQUENCY OF ANALYSIS (64-68)	SAMPLE TYPE (69-70)
		AVERAGE	MAXIMUM	UNITS	MINIMUM	AVERAGE	MAXIMUM	UNITS			
BOD, 5-DAY (20 DEG. C) 00310 1 0 0 EFFLUENT GROSS VALUE	SAMPLE MEASUREMENT	*****	*****		*****	17.684	25		0	Daily	24 hr Comp
	PERMIT REQUIREMENT	*****	*****	***	*****	25	40			DAILY	GRAB
OXYGEN DEMAND, CHEM. (HIGH LEVEL) (COD) 00340 1 0 0 EFFLUENT GROSS VALUE	SAMPLE MEASUREMENT	*****	*****		*****	137.105	162		0	Daily	24 hr C
	PERMIT REQUIREMENT	*****	*****	***	*****	200	300			DAILY	GRAB
PH	SAMPLE MEASUREMENT	*****	*****		8.0	*****	8.51		0	Daily	Grab
	PERMIT REQUIREMENT	*****	*****	***	6.0 MINIMUM	*****	9.0 MAXIMUM			DAILY	GRAB
SOLIDS, TOTAL SUSPENDED 00530 1 0 0 EFFLUENT GROSS VALUE	SAMPLE MEASUREMENT	*****	*****		*****	32.210	54		0	Daily	24 hr Comp
	PERMIT REQUIREMENT	*****	*****	***	*****	60	90			DAILY	GRAB
FLOW, IN CONDUIT OR THRU TREATMENT PLANT 50050 1 0 0 EFFLUENT GROSS VALUE	SAMPLE MEASUREMENT	1.0	1.0		*****	*****	*****		0	Cont	Cont
	PERMIT REQUIREMENT	REPORT DAILY AV	REPORT DAILY MX	MGD	*****	*****	*****	***		CONTIN UOUS	CONTIN
OIL AND GREASE VISUAL 84066 1 0 0 EFFLUENT GROSS VALUE	SAMPLE MEASUREMENT	*****	0		*****	*****	*****		0	Daily	Gr
	PERMIT REQUIREMENT	*****	REPORT DAILY MX	YES=1 NO=0	*****	*****	*****	***		DAILY	GRAB
	SAMPLE MEASUREMENT										
	PERMIT REQUIREMENT										

NAME/TITLE PRINCIPAL EXECUTIVE OFFICER	I CERTIFY UNDER PENALTY OF LAW THAT I HAVE PERSONALLY EXAMINED AND AM FAMILIAR WITH THE INFORMATION SUBMITTED HEREIN; AND BASED ON MY INQUIRY OF THOSE INDIVIDUALS IMMEDIATELY RESPONSIBLE FOR OBTAINING THE INFORMATION, I BELIEVE THE SUBMITTED INFORMATION IS TRUE, ACCURATE AND COMPLETE. I AM AWARE THAT THERE ARE SIGNIFICANT PENALTIES FOR SUBMITTING FALSE INFORMATION, INCLUDING THE POSSIBILITY OF FINE AND IMPRISONMENT. SEE 18 U.S.C. § 1001 AND 33 U.S.C. § 1319. (Penalties under these statutes may include fines up to \$10,000 and/or maximum imprisonment of between 6 months and 5 years.)		TELEPHONE	DATE		
L. P. McGinnes V-Pres.			713 644 3227	91	10	20
TYPED OR PRINTED	SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT	AREA CODE	NUMBER	YEAR	MO	DAY

COMMENT AND EXPLANATION OF ANY VIOLATIONS (Reference all attachments here)

19 Days Discharged

PERMITTEE NAME/ADDRESS (Include Facility Name/Location if different)
NAME MCGINNIS INDUSTRIAL MAIN CORP
ADDRESS 5437 NORTHDALE STREET
HOUSTON TX 77087

NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM (NPDES)
DISCHARGE MONITORING REPORT (DMR)
(2-16) (17-19)

TX0004910

PERMIT NUMBER

001 A

DISCHARGE NUMBER

F - FINAL

TOTAL

RECEIVED

OCT 31 1991

FACILITY
LOCATION

ATTN: ROLAND MCGINNIS

MONITORING PERIOD

FROM YEAR MO DAY TO YEAR MO DAY
91 09 01 91 09 30
(20-21) (22-23) (24-25) (26-27) (28-29) (30-31)

MINOR

NOTE: Read instructions before completing this form.

PARAMETER (32-37)	X	(3 Card Only) QUANTITY OR LOADING (46-53)			(4 Card Only) QUALITY OR CONCENTRATION (38-45)			(54-61)			FREQUENCY OF ANALYSIS (62-63)	SAMPLE TYPE (69-70)
		AVERAGE	MAXIMUM	UNITS	MINIMUM	AVERAGE	MAXIMUM	UNITS				
BOD, 5-DAY (20 DEG. C) 00310 1 0 0 EFFLUENT GROSS VALUE	SAMPLE MEASUREMENT	*****	*****		*****	20.826	33		0	Daily	24 hr Comp	
	PERMIT REQUIREMENT	*****	*****	***	*****	25	40			DAILY	GRAB	
OXYGEN DEMAND, CHEM. (HIGH LEVEL) (COD) 00340 1 0 0 EFFLUENT GROSS VALUE	SAMPLE MEASUREMENT	*****	*****		*****	231.739	481		2	Daily	24 hr C	
	PERMIT REQUIREMENT	*****	*****	***	*****	200	300			DAILY	GRAB	
PH	SAMPLE MEASUREMENT	*****	*****		8.0	*****	8.18		0	Daily	Grab	
	PERMIT REQUIREMENT	*****	*****	***	6.0	*****	9.0			DAILY	GRAB	
SOLIDS, TOTAL SUSPENDED 00530 1 0 0 EFFLUENT GROSS VALUE	SAMPLE MEASUREMENT	*****	*****		*****	28.869	58		0	Daily	24 hr Comp	
	PERMIT REQUIREMENT	*****	*****	***	*****	60	90			DAILY	GRAB	
FLOW, IN CONDUIT OR THRU TREATMENT PLANT 50050 1 0 0 EFFLUENT GROSS VALUE	SAMPLE MEASUREMENT	1.0	1.0		*****	*****	*****		0	Cont	Cont	
	PERMIT REQUIREMENT	REPORT	REPORT		*****	*****	*****			CONTINUOUS	CONTIN	
OIL AND GREASE VISUAL 04000 1 0 0 EFFLUENT GROSS VALUE	SAMPLE MEASUREMENT	*****	0		*****	*****	*****		0	Daily	G	
	PERMIT REQUIREMENT	*****	REPORT	YES=1 NO=0	*****	*****	*****			DAILY	GR	
	SAMPLE MEASUREMENT											
	PERMIT REQUIREMENT											
NAME/TITLE PRINCIPAL EXECUTIVE OFFICER		I CERTIFY UNDER PENALTY OF LAW THAT I HAVE PERSONALLY EXAMINED AND AM FAMILIAR WITH THE INFORMATION SUBMITTED HEREIN; AND BASED ON MY INQUIRY OF THOSE INDIVIDUALS IMMEDIATELY RESPONSIBLE FOR OBTAINING THE INFORMATION, I BELIEVE THE SUBMITTED INFORMATION IS TRUE, ACCURATE AND COMPLETE. I AM AWARE THAT THERE ARE SIGNIFICANT PENALTIES FOR SUBMITTING FALSE INFORMATION, INCLUDING THE POSSIBILITY OF FINE AND IMPRISONMENT. SEE 18 USC § 1001 AND 33 USC § 1319. (Penalties under these statutes may include fines up to \$10,000 and/or maximum imprisonment of between 6 months and 5 years.)					TELEPHONE		DATE			
L. P. McGinnes Pres.							713 644 3227		91 10 24			
TYPED OR PRINTED		SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT					AREA CODE		NUMBER			

COMMENT AND EXPLANATION OF ANY VIOLATIONS (Reference all attachments here)

23 Days Discharged

PERMITTEE NAME/ADDRESS (Include Facility Name/Location if different)
NAME MCGINNIS INDUSTRIAL MAIN CORP
ADDRESS 437 NORTHDALE STREET
HOUSTON TX 77087

NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM (NPDES)
DISCHARGE MONITORING REPORT (DMR)
(2-16) (17-19)

TX0004910
PERMIT NUMBER

001 A
DISCHARGE NUMBER

F - FINAL
TOTAL FACILITY DISCHARGE

FACILITY
LOCATION

MONITORING PERIOD						
YEAR	MO	DAY	TO	YEAR	MO	DAY
91	08	01	TO	91	08	31
(20-21)	(22-23)	(24-25)		(26-27)	(28-29)	(30-31)

MINOR
NOTE: Read instructions before completing this form.

ATTN: ROLAND MCGINNIS

PARAMETER (32-37)		(3 Card Only) QUANTITY OR LOADING (46-53)			(4 Card Only) QUALITY OR CONCENTRATION (38-45)			NO. EX (62-63)	FREQUENCY OF ANALYSIS (64-68)	SAMPLE TYPE (69-70)
		AVERAGE	MAXIMUM	UNITS	MINIMUM	AVERAGE	MAXIMUM			
BOD, 5-DAY (20 DEG. C) 00310 1 0 0 EFFLUENT GROSS VALUE	SAMPLE MEASUREMENT	*****	*****		*****	10.857	16	0	Daily	24 hr Comp
	PERMIT REQUIREMENT	*****	*****	***	*****	25 DAILY AV	40 DAILY MX		DAILY	GRAB
OXYGEN DEMAND, CHEM. (HIGH LEVEL) (COD) 00340 1 0 0 EFFLUENT GROSS VALUE	SAMPLE MEASUREMENT	*****	*****		*****	197.428	308	1	Daily	24 hr C
	PERMIT REQUIREMENT	*****	*****	***	*****	200 DAILY AV	300 DAILY MX		DAILY	GRAB
PH	SAMPLE MEASUREMENT	*****	*****		8.77	*****	8.93	0	Daily	Grab
	PERMIT REQUIREMENT	*****	*****	***	6.0 MINIMUM	*****	9.0 MAXIMUM		DAILY	GRAB
SOLIDS, TOTAL SUSPENDED 00530 1 0 0 EFFLUENT GROSS VALUE	SAMPLE MEASUREMENT	*****	*****		*****	34	54	0	Daily	24 hr Comp
	PERMIT REQUIREMENT	*****	*****	***	*****	60 DAILY AV	90 DAILY MX		DAILY	GRAB
FLOW, IN CONDUIT OR THRU TREATMENT PLANT 50050 1 0 0 EFFLUENT GROSS VALUE	SAMPLE MEASUREMENT	1.0	1.0		*****	*****	*****	0	Cont	Cont
	PERMIT REQUIREMENT	REPORT DAILY AV	REPORT DAILY MX	MGD	*****	*****	*****	***	CONTIN HOUS	CONTIN
OIL AND GREASE VISUAL 84066 1 0 0 EFFLUENT GROSS VALUE	SAMPLE MEASUREMENT	*****	0		*****	*****	*****	0	Daily	Gr
	PERMIT REQUIREMENT	*****	REPORT YES=1 DAILY MX NO=0		*****	*****	*****	***	DAILY	GRAB
	SAMPLE MEASUREMENT									
	PERMIT REQUIREMENT									
NAME/TITLE PRINCIPAL EXECUTIVE OFFICER		I CERTIFY UNDER PENALTY OF LAW THAT I HAVE PERSONALLY EXAMINED AND AM FAMILIAR WITH THE INFORMATION SUBMITTED HEREIN, AND BASED ON MY INQUIRY OF THOSE INDIVIDUALS IMMEDIATELY RESPONSIBLE FOR OBTAINING THE INFORMATION, I BELIEVE THE SUBMITTED INFORMATION IS TRUE, ACCURATE AND COMPLETE. I AM AWARE THAT THERE ARE SIGNIFICANT PENALTIES FOR SUBMITTING FALSE INFORMATION, INCLUDING THE POSSIBILITY OF FINE AND IMPRISONMENT. SEE 18 U.S.C. § 1001 AND 33 U.S.C. § 1319. (Penalties under these statutes may include fines up to \$10,000 and/or maximum imprisonment of between 6 months and 5 years.)					TELEPHONE		DATE	
L. P. McGinnes V-Pres.										
TYPED OR PRINTED		SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT					713 644 3227		91 09 27	
							AREA CODE NUMBER		YEAR MO DAY	

COMMENT AND EXPLANATION OF ANY VIOLATIONS (Reference all attachments here)

14 Days Discharged

PERMITTEE NAME/ADDRESS (Include Facility Name/Location if different)
NAME McGINNES INDUSTRIAL MAIN CORP
ADDRESS 3237 NORTHDALE STREET
HOUSTON TX 77097

NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM (NPDES)
DISCHARGE MONITORING REPORT (DMR)
(2-16) (17-19)
TV0004710 001 A
PERMIT NUMBER DISCHARGE NUMBER
MONITORING PERIOD
FROM YEAR MO DAY TO YEAR MO DAY
91 07 01 91 07 31
(20-21) (22-23) (24-25) (26-27) (28-29) (30-31)

F - FINAL
TOTAL FACILITY DISCHARGE

@Sharon

FACILITY
LOCATION
ATTN: HOLAND MCGINNES

MINOR
NOTE: Read instructions before completing this form.

PARAMETER (32-37)	SAMPLE MEASUREMENT PERMIT REQUIREMENT	(3 Card Only) QUANTITY OR LOADING (46-53)			(4 Card Only) QUALITY OR CONCENTRATION (54-61)				NO. EX (62-63)	FREQUENCY OF ANALYSIS (64-68)	SAMP TYPE (69-70)
		AVERAGE	MAXIMUM	UNITS	MINIMUM	AVERAGE	MAXIMUM	UNITS			
BOD, 5-DAY (20 DEG. C) 00310 1 0 0 EFFLUENT GROSS VALUE	SAMPLE MEASUREMENT PERMIT REQUIREMENT	*****	*****	****	*****	26.58	91	MG/L	3	Daily	24 h Comp
OXYGEN DEMAND, CHEM. (HIGH LEVEL) (COD) 00340 1 0 0 EFFLUENT GROSS VALUE	SAMPLE MEASUREMENT PERMIT REQUIREMENT	*****	*****	***	*****	230.75	690	MG/L	1	Daily	24 h Comp
PH 00400 1 0 0 EFFLUENT GROSS VALUE	SAMPLE MEASUREMENT PERMIT REQUIREMENT	*****	*****	****	8.22	*****	8.43	50	0	Daily	Grat
SOLIDS, TOTAL SUSPENDED 00530 1 0 0 EFFLUENT GROSS VALUE	SAMPLE MEASUREMENT PERMIT REQUIREMENT	*****	*****	***	*****	31.583	50	MG/L	0	Daily	24 h Comp
FLOW, IN CONDUIT OR THRU TREATMENT PLANT 50050 1 0 0 EFFLUENT GROSS VALUE	SAMPLE MEASUREMENT PERMIT REQUIREMENT	1.0	1.0	MGD	*****	*****	*****	*****	0	Cont	Co
OIL AND GREASE VISUAL 84066 1 0 0 EFFLUENT GROSS VALUE	SAMPLE MEASUREMENT PERMIT REQUIREMENT	*****	1	FS=1 NO=0	*****	*****	*****	*****	0	Daily	Grat
	SAMPLE MEASUREMENT PERMIT REQUIREMENT										

NAME/TITLE PRINCIPAL EXECUTIVE OFFICER
L. P. MCGINNES -Pres.
TYPED OR PRINTED

I CERTIFY UNDER PENALTY OF LAW THAT I HAVE PERSONALLY EXAMINED AND AM FAMILIAR WITH THE INFORMATION SUBMITTED HEREIN; AND BASED ON MY INQUIRY OF THOSE INDIVIDUALS IMMEDIATELY RESPONSIBLE FOR OBTAINING THE INFORMATION, I BELIEVE THE SUBMITTED INFORMATION IS TRUE, ACCURATE AND COMPLETE. I AM AWARE THAT THERE ARE SIGNIFICANT PENALTIES FOR SUBMITTING FALSE INFORMATION, INCLUDING THE POSSIBILITY OF FINE AND IMPRISONMENT. SEE 18 USC § 1001 AND 33 USC § 1319. (Penalties under these statutes may include fines up to \$10,000 and/or maximum imprisonment of between 6 months and 5 years.)

SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT
SEP 18 1991
GW-EA

TELEPHONE
713 644 3227
AREA CODE NUMBER

DATE
91 08 2

COMMENT AND EXPLANATION OF ANY VIOLATIONS (Reference all attachments here)

12 Discharge days

PERMITTEE NAME/ADDRESS (Include Facility Name/Location if different)

NAME MC GINNES INDUSTRIAL MAIN CORP
 ADDRESS 2337 NORTHDALE STREET
HOUSTON TX 77047

NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM (NPDES)
 DISCHARGE MONITORING REPORT (DMR)

(2-16)

(17-19)

TX0004910
 PERMIT NUMBER

001 A
 DISCHARGE NUMBER

F - FINAL
 TOTAL FACILITY DISCHARGE

MINOR

NOTE: Read instructions before completing this form.

FACILITY
 LOCATION

ATTN: ROLAND MCGINNES

MONITORING PERIOD							
FROM	YEAR	MO	DAY	TO	YEAR	MO	DAY
	91	06	01		91	06	30
	(20-21)	(22-23)	(24-25)		(26-27)	(28-29)	(30-31)

PARAMETER (32-37)		(3 Card Only) QUANTITY OR LOADING (46-53)			(4 Card Only) QUALITY OR CONCENTRATION (54-61)			NO. EX (62-63)	FREQUENCY OF ANALYSIS (64-68)	SAMP TYP (69-71)
		AVERAGE	MAXIMUM	UNITS	MINIMUM	AVERAGE	MAXIMUM			
BOD, 5-DAY (20 DEG. C) 00310 1 0 0 EFFLUENT GROSS VALUE	SAMPLE MEASUREMENT	*****	*****		*****	19.75	27	0	Daily	24 h Com
	PERMIT REQUIREMENT	*****	*****	***	*****	25	40		DAILY	RAH
OXYGEN DEMAND, CHEM. (HIGH LEVEL) (COD) 00340 1 0 0 EFFLUENT GROSS VALUE	SAMPLE MEASUREMENT	*****	*****		*****	207.375	408	1	Daily	24 h Comp
	PERMIT REQUIREMENT	*****	*****	***	*****	200	300		DAILY	RAH
PH	SAMPLE MEASUREMENT	*****	*****		8.26	*****	8.43	0	Daily	Gra
	PERMIT REQUIREMENT	*****	*****	***	6.0	*****	9.0		DAILY	RAH
SOLIDS, TOTAL SUSPENDED 00530 1 0 0 EFFLUENT GROSS VALUE	SAMPLE MEASUREMENT	*****	*****		*****	31.937	50	0	Daily	24 h Com
	PERMIT REQUIREMENT	*****	*****	***	*****	50	90		DAILY	RAH
FLOW, IN CONDUIT OR THRU TREATMENT PLANT 50050 1 0 0 EFFLUENT GROSS VALUE	SAMPLE MEASUREMENT	1.0	1.0		*****	*****	*****	0	Cont	Co
	PERMIT REQUIREMENT	REPORT	REPORT		*****	*****	*****		CONTIN	ONT
OIL AND GREASE VISUAL 00066 1 0 0 EFFLUENT GROSS VALUE	SAMPLE MEASUREMENT	*****	0		*****	*****	*****	0	Daily	Gra
	PERMIT REQUIREMENT	*****	REPORT	YES=1 NO=0	*****	*****	*****		DAILY	RAH
	SAMPLE MEASUREMENT									
	PERMIT REQUIREMENT									

NAME/TITLE PRINCIPAL EXECUTIVE OFFICER

L. P. MCGINNES -Pres.

TYPED OR PRINTED

I CERTIFY UNDER PENALTY OF LAW THAT I HAVE PERSONALLY EXAMINED AND AM FAMILIAR WITH THE INFORMATION SUBMITTED HEREIN AND BASED ON MY INQUIRY OF THOSE INDIVIDUALS IMMEDIATELY RESPONSIBLE FOR OBTAINING THE INFORMATION, I BELIEVE THE SUBMITTED INFORMATION IS TRUE, ACCURATE AND COMPLETE. I AM AWARE THAT THERE ARE SIGNIFICANT PENALTIES FOR SUBMITTING FALSE INFORMATION, INCLUDING THE POSSIBILITY OF FINE AND IMPRISONMENT. SEE 18 USC § 1001 AND 33 USC § 1319. (Penalties under these statutes may include fines up to \$10,000 and/or maximum imprisonment of between 6 months and 5 years.)

SIGNATURE OF PRINCIPAL EXECUTIVE
 OFFICER OR AUTHORIZED AGENT

TELEPHONE

DATE

713 644 3227

91 07 2

AREA CODE NUMBER YEAR MO DAY

COMMENT AND EXPLANATION OF ANY VIOLATIONS (Reference all attachments)

16 Days Discharge

PERMITTEE NAME/ADDRESS (include Facility Name/Location if different)
NAME MCGINNES INDUSTRIAL MAIN CORP
ADDRESS 5237 NORTHDALL STREET
HOUSTON TX 77097

NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM (NPDES)
DISCHARGE MONITORING REPORT (DMR)
(2-16) (17-19)
TV0000710
PERMIT NUMBER
001 A
DISCHARGE NUMBER

F - FINAL
TOTAL FACILITY DISCHARGE
RECEIVED
JUN 27 1991

FACILITY
LOCATION

MONITORING PERIOD
FROM YEAR MO DAY TO YEAR MO DAY
91 05 01 91 05 31
(20-21) (22-23) (24-25) (26-27) (28-29) (30-31)

MINOR
NOTE: Read instructions before completing this form.

ATTN: ROLAND MCGINNES

PARAMETER (32-37)		(3 Card Only) QUANTITY OR LOADING (46-53)			(4 Card Only) QUALITY OR CONCENTRATION (54-61)				NO. EX (62-63)	FREQUENCY OF ANALYSIS (64-68)	SAMP TYPE (69-70)
		AVERAGE	MAXIMUM	UNITS	MINIMUM	AVERAGE	MAXIMUM	UNITS			
BOD, 5-DAY (20 DB5, C) 00310 1 0 0 EFFLUENT GROSS VALUE	SAMPLE MEASUREMENT	*****	*****		*****	13.2	28		0	Daily	24 hr Comp
	PERMIT REQUIREMENT	*****	*****	***	*****	25	40			DAILY	RAH
				****		DAILY AV	DAILY MX	MG/L			
OXYGEN DEMAND, CHEM. (HIGH LEVEL) (COD) 00340 1 0 0 EFFLUENT GROSS VALUE	SAMPLE MEASUREMENT	*****	*****		*****	203.50	244		0	Daily	24 hr Comp
	PERMIT REQUIREMENT	*****	*****	***	*****	200	300			DAILY	RAH
				****		DAILY AV	DAILY MX	MG/L			
PH 00400 1 0 0 EFFLUENT GROSS VALUE	SAMPLE MEASUREMENT	*****	*****		8.2		8.4		0	Daily	Grat
	PERMIT REQUIREMENT	*****	*****	***	6.0		9.0			DAILY	RAH
				****	MINIMUM		MAXIMUM	50			
SOLIDS, TOTAL SUSPENDED 00530 1 0 0 EFFLUENT GROSS VALUE	SAMPLE MEASUREMENT	*****	*****		*****	46.60	94		3	Daily	24 hr Comp
	PERMIT REQUIREMENT	*****	*****	***	*****	60	90			DAILY	RAH
				****		DAILY AV	DAILY MX	MG/L			
FLOW, IN CONDUIT OR THRU TREATMENT PLANT 50050 1 0 0 EFFLUENT GROSS VALUE	SAMPLE MEASUREMENT	1.0	1.0		*****	*****	*****			Cont	Co
	PERMIT REQUIREMENT	REPORT	REPORT		*****	*****	*****	***		CONTIN	CONT
		DAILY AV	DAILY MX	MGD				****		HOUS	
OIL AND GREASE VISUAL 80066 1 0 0 EFFLUENT GROSS VALUE	SAMPLE MEASUREMENT	*****	0		*****	*****	*****			Daily	Grat
	PERMIT REQUIREMENT	*****	REPORT	MS=1	*****	*****	*****	***		DAILY	RAH
			DAILY MX	NO=0				****			
	SAMPLE MEASUREMENT										
	PERMIT REQUIREMENT										

NAME/TITLE PRINCIPAL EXECUTIVE OFFICER

L. P. MCGINNES -Pres.

TYPED OR PRINTED

I CERTIFY, UNDER PENALTY OF LAW THAT I HAVE PERSONALLY EXAMINED AND AM FAMILIAR WITH THE INFORMATION SUBMITTED HEREIN; AND BASED ON MY INQUIRY OF THOSE INDIVIDUALS IMMEDIATELY RESPONSIBLE FOR OBTAINING THE INFORMATION, I BELIEVE THE SUBMITTED INFORMATION IS TRUE, ACCURATE AND COMPLETE. I AM AWARE THAT THERE ARE SIGNIFICANT PENALTIES FOR SUBMITTING FALSE INFORMATION, INCLUDING THE POSSIBILITY OF FINE AND IMPRISONMENT. SEE 18 USC 1001 AND 33 USC 1319. (Penalties under these statutes may include fines up to \$10,000 and/or maximum imprisonment of between 6 months and 5 years.)

SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT

TELEPHONE

DATE

713 644 3227

91 06 1

AREA CODE

NUMBER

YEAR MO

COMMENT AND EXPLANATION OF ANY VIOLATIONS (Reference all attachments here)

10 Discharge days

PERMITTEE NAME/ADDRESS (Include Facility Name/Location if different)
NAME MCGINNES INDUSTRIAL MAIN CORP
ADDRESS 5237 NORTDALE STREET
HOUSTON TX 77097

FACILITY
LOCATION

ATTN: HOLAND MCGINNES

NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM (NPDES)
DISCHARGE MONITORING REPORT (DMR)
(2-16) TV0000710 (17-19) 001 A
PERMIT NUMBER DISCHARGE NUMBER

F - FINAL
TOTAL FACILITY DISCHARGE

MONITORING PERIOD								
FROM	YEAR	MO	DAY	TO	YEAR	MO	DAY	
	91	04	01		91	04	30	
	(20-21)	(22-23)	(24-25)		(26-27)	(28-29)	(30-31)	

MINOR
NOTE: Read instructions before completing this form.

PARAMETER (32-37)		(3 Card Only) QUANTITY OR LOADING (46-53)			(4 Card Only) QUALITY OR CONCENTRATION (54-61)			NO. EX (62-63)	FREQUENCY OF ANALYSIS (64-68)	SAMPLE TYPE (69-70)
		AVERAGE	MAXIMUM	UNITS	MINIMUM	AVERAGE	MAXIMUM			
BOD, 5-DAY (20 DEG. C) 00310 1 0 0 EFFLUENT GROSS VALUE	SAMPLE MEASUREMENT	*****	*****		*****	16.666	30	0	Daily	24 hr Comp
	PERMIT REQUIREMENT	*****	*****	***	*****	25	10		DAILY	GRAB
OXYGEN DEMAND, CHEM. (HIGH LEVEL) (COD) 00340 1 0 0 EFFLUENT GROSS VALUE	SAMPLE MEASUREMENT	*****	*****		*****	235.285	329	3	Daily	24 hr Comp
	PERMIT REQUIREMENT	*****	*****	***	*****	200	100		DAILY	GRAB
PH	SAMPLE MEASUREMENT	*****	*****		7.0	*****	8.5	0	Daily	Grab
	PERMIT REQUIREMENT	*****	*****	***	5.0	*****	9.0		DAILY	GRAB
SOLIDS, TOTAL SUSPENDED 00530 1 0 0 EFFLUENT GROSS VALUE	SAMPLE MEASUREMENT	*****	*****		*****	42.71	74	0	Daily	24 hr Comp
	PERMIT REQUIREMENT	*****	*****	***	*****	60	90		DAILY	GRAB
FLOW, IN CONDUIT OR THRU TREATMENT PLANT 50050 1 0 0 EFFLUENT GROSS VALUE	SAMPLE MEASUREMENT	1.0	1.0		*****	*****	*****	0	Cont	Co
	PERMIT REQUIREMENT	REPORT	REPORT		*****	*****	*****		CONTIN	ON
OIL AND GREASE VISUAL 00066 1 0 0 EFFLUENT GROSS VALUE	SAMPLE MEASUREMENT	*****	0		*****	*****	*****	0	Daily	Grab
	PERMIT REQUIREMENT	*****	REPORT	MS=1	*****	*****	*****		DAILY	GRAB
	PERMIT REQUIREMENT			NO=0						
	SAMPLE MEASUREMENT									
	PERMIT REQUIREMENT									
NAME/TITLE PRINCIPAL EXECUTIVE OFFICER		I CERTIFY UNDER PENALTY OF LAW THAT I HAVE PERSONALLY EXAMINED AND AM FAMILIAR WITH THE INFORMATION SUBMITTED HEREIN; AND BASED ON MY INQUIRY OF THOSE INDIVIDUALS IMMEDIATELY RESPONSIBLE FOR OBTAINING THE INFORMATION, I BELIEVE THE SUBMITTED INFORMATION IS TRUE, ACCURATE AND COMPLETE. I AM AWARE THAT THERE ARE SIGNIFICANT PENALTIES FOR SUBMITTING FALSE INFORMATION, INCLUDING THE POSSIBILITY OF FINE AND IMPRISONMENT. SEE 18 USC § 1001 AND 33 USC § 1319. (Penalties under these statutes may include fines up to \$10,000 and/or maximum imprisonment of between 6 months and 5 years.)					TELEPHONE		DATE	
L. P. MCGINNES -Pres.							713	644 3227	91	05
TYPED OR PRINTED		SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT					AREA CODE	NUMBER	YEAR	MO

COMMENT AND EXPLANATION OF ANY VIOLATIONS (Reference all attachments here)

21 Days Discharge

PERMIT NAME/ADDRESS (Include Facility Name/Location, if different)
NAME McGINNES INDUSTRIAL MAIN CORP
ADDRESS 5237 NORTHDALE STREET
HOUSTON, TX 77097
FACILITY
LOCATION

NATIONAL POLLUTANT DISCHARGE
DISCHARGE MONITORING REPORT (DMR)
(12-16) (17-19)
TV00000710
PERMIT NUMBER
001 A
DISCHARGE NUMBER
MONITORING PERIOD
FROM YEAR MO DAY TO YEAR MO DAY
91 03 01 91 3 31
(20-21) (22-23) (24-25) (26-27) (28-29) (30-31)

F - FINAL
TOTAL FACILITY DISCHARGE
MAY 02 1991
MINOR
NOTE: Read instructions before completing this form.

ATTN: HOLAND MCGINNES

PARAMETER (32-37)		(3 Card Only) QUANTITY OR LOADING (46-53)			(4 Card Only) QUALITY OR CONCENTRATION (38-45)			UNITS	NO. EX (62-63)	FREQUENCY OF ANALYSIS (64-65)	SAMPLE TYPE (69-70)
		AVERAGE	MAXIMUM	UNITS	MINIMUM	AVERAGE	MAXIMUM				
MOD, 5-DAY (20 DEG. C) 00310 1 0 0 EFFLUENT GROSS VALUE	SAMPLE MEASUREMENT	*****	*****		*****	0	0		0	Daily	24 hr Comp
	PERMIT REQUIREMENT	*****	*****	***	*****	25 DAILY AV	10 DAILY MX	MG/L		DAILY	GRAB
OXYGEN DEMAND, CHEM. (HIGH LEVEL) (COD) 00340 1 0 0 EFFLUENT GROSS VALUE	SAMPLE MEASUREMENT	*****	*****		*****	0	0		0	Daily	24 hr Comp
	PERMIT REQUIREMENT	*****	*****	***	*****	200 DAILY AV	100 DAILY MX	MG/L		DAILY	GRAB
PH	SAMPLE MEASUREMENT	*****	*****		0	*****	0		0	Daily	Grab
	PERMIT REQUIREMENT	*****	*****	***	5.0 MINIMUM	*****	9.0 MAXIMUM	SU		DAILY	GRAB
00400 1 0 0 EFFLUENT GROSS VALUE	SAMPLE MEASUREMENT	*****	*****		*****	0	0		0	Daily	24 hr Comp
SOLIDS, TOTAL SUSPENDED 00530 1 0 0 EFFLUENT GROSS VALUE	SAMPLE MEASUREMENT	*****	*****		*****	50 DAILY AV	90 DAILY MX	MG/L		DAILY	GRAB
	PERMIT REQUIREMENT	*****	*****	***	*****	*****	*****		0	Cont	Cont
FLOW, IN CONDUIT OR THRU TREATMENT PLANT 50050 1 0 0 EFFLUENT GROSS VALUE	SAMPLE MEASUREMENT	0	0		*****	*****	*****		0	Daily	Grab
	PERMIT REQUIREMENT	REPORT DAILY AV	REPORT DAILY MX	MGD	*****	*****	*****		0	Daily	Grab
OIL AND GREASE VISUAL 04066 1 0 0 EFFLUENT GROSS VALUE	SAMPLE MEASUREMENT	*****	0		*****	*****	*****		0	Daily	Grab
	PERMIT REQUIREMENT	*****	REPORT MES=1 DAILY MX NO=0		*****	*****	*****		0	Daily	Grab
	SAMPLE MEASUREMENT										
	PERMIT REQUIREMENT										

NAME/TITLE PRINCIPAL EXECUTIVE OFFICER

L. P. MCGINNES -Pres.

TYPED OR PRINTED

I CERTIFY UNDER PENALTY OF LAW THAT I HAVE PERSONALLY EXAMINED AND AM FAMILIAR WITH THE INFORMATION SUBMITTED HEREIN, AND BASED ON MY INQUIRY OF THOSE INDIVIDUALS IMMEDIATELY RESPONSIBLE FOR OBTAINING THE INFORMATION, I BELIEVE THE SUBMITTED INFORMATION IS TRUE, ACCURATE AND COMPLETE. I AM AWARE THAT THERE ARE SIGNIFICANT PENALTIES FOR SUBMITTING FALSE INFORMATION, INCLUDING THE POSSIBILITY OF FINE AND IMPRISONMENT. SEE 18 USC § 1001 AND 33 USC § 1319. Penalties under these statutes may include fines up to \$10,000 and/or maximum imprisonment of between 6 months and 5 years.

SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT

TELEPHONE

DATE

713 644 3227

91 04 20

AREA CODE

NUMBER

YEAR

MO

DAY

COMMENT AND EXPLANATION OF ANY VIOLATIONS (Reference all attachments here)

No Discharge

PERMITTEE NAME/ADDRESS (Include Facility Name/Location if different)
NAME MC GINNES INDUSTRIAL MAIN CORP
ADDRESS 5237 NORTHDALL STREET
HOUSTON TX 77097
FACILITY
LOCATION

NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM (NPDES)
DISCHARGE MONITORING REPORT (DMR)
(2-16) (17-19)
TV00004710
001 A
PERMIT NUMBER DISCHARGE NUMBER

RECEIVED
TOTAL FACILITY DISCHARGE
2

MONITORING PERIOD
FROM YEAR 91 MO 02 DAY 01 TO YEAR 91 MO 02 DAY 28
(20-21) (22-23) (24-25) (26-27) (28-29) (30-31)

MAY 02 1991

MINOR
NOTE: Read instructions before completing this form.

ATTN: ROLAND MCGINNES

PARAMETER (32-37)		(3 Card Only) QUANTITY OR LOADING (46-53)			(4 Card Only) QUALITY OR CONCENTRATION (54-61)			NO. EX (62-63)	FREQUENCY OF ANALYSIS (64-68)	SAMPLE TYPE (69-70)
		AVERAGE	MAXIMUM	UNITS	MINIMUM	AVERAGE	MAXIMUM			
BOD, 5-DAY (20 DEG. C) 00310 1 0 0 EFFLUENT GROSS VALUE	SAMPLE MEASUREMENT	*****	*****		*****	8.076	44	1	Daily	24 hr Comp
	PERMIT REQUIREMENT	*****	*****	***	*****	25 DAILY AV	10 DAILY MX			GRAH
OXYGEN DEMAND, CHEM. (HIGH LEVEL) (COD) 00340 1 0 0 EFFLUENT GROSS VALUE	SAMPLE MEASUREMENT	*****	*****		*****	187.538	208	0	Daily	24 hr Comp
	PERMIT REQUIREMENT	*****	*****	***	*****	200 DAILY AV	300 DAILY MX			GRAH
PH	SAMPLE MEASUREMENT	*****	*****		8.4	*****	8.6	0	Daily	Grab
	PERMIT REQUIREMENT	*****	*****	***	6.0 MINIMUM	*****	9.0 MAXIMUM			GRAH
SOLIDS, TOTAL SUSPENDED 00530 1 0 0 EFFLUENT GROSS VALUE	SAMPLE MEASUREMENT	*****	*****		*****	14.923	32	0	Daily	24 hr Comp
	PERMIT REQUIREMENT	*****	*****	***	*****	60 DAILY AV	90 DAILY MX			GRAH
FLOW, IN CONDUIT OR THRU TREATMENT PLANT 50050 1 0 0 EFFLUENT GROSS VALUE	SAMPLE MEASUREMENT	1.0	1.0		*****	*****	*****	0	Cont	Co
	PERMIT REQUIREMENT	REPORT DAILY AV	REPORT DAILY MX	MGD	*****	*****	*****	***	CONTIN CONT	
OIL AND GREASE VISUAL 84066 1 0 0 EFFLUENT GROSS VALUE	SAMPLE MEASUREMENT	*****	0		*****	*****	*****	0	Daily	Gra'
	PERMIT REQUIREMENT	*****	REPORT DAILY MX	ES=1 NO=0	*****	*****	*****	***	DAILY GRAH	
	SAMPLE MEASUREMENT									
	PERMIT REQUIREMENT									

NAME/TITLE PRINCIPAL EXECUTIVE OFFICER

L. P. MCGINNES -Pres.

TYPED OR PRINTED

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SIGNATURE OF PRINCIPAL EXECUTIVE
OFFICER OR AUTHORIZED AGENT

TELEPHONE

713 644 3227

AREA
CODE

NUMBER

DATE

91 04 2

YEAR MO

PERMIT NAME/ADDRESS (Include Facility Name/Location if different)
NAME MC GINNES INDUSTRIAL MAIN CORP
ADDRESS 3237 HORTONDALE STREET
HOUSTON TX 77047
FACILITY
LOCATION

NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM (NPDES)
DISCHARGE MONITORING REPORT (DMR)
(2-16) TV00004710 (17-19) 001 A
PERMIT NUMBER DISCHARGE NUMBER
MONITORING PERIOD
FROM YEAR MO DAY TO YEAR MO DAY
91 01 01 91 01 31
(20-21) (22-23) (24-25) (26-27) (28-29) (30-31)

FINAL
TOTAL FACILITY DISCHARGE
MAY 02 1991
MINOR
NOTE: Read instructions before completing this form.

ATTN: ROLAND MCGINNES

PARAMETER (32-37)		(3 Card Only) QUANTITY OR LOADING (46-53)			(4 Card Only) QUALITY OR CONCENTRATION (54-61)			NO. EX (62-63)	FREQUENCY OF ANALYSIS (64-68)	SAMP TYPE (69-70)
		AVERAGE	MAXIMUM	UNITS	MINIMUM	AVERAGE	MAXIMUM			
BOD, 5-DAY (20 DEG. C) 00310 1 0 0 EFFLUENT GROSS VALUE	SAMPLE MEASUREMENT	*****	*****		*****	1.01	5	0	Daily	24 hr Comp
	PERMIT REQUIREMENT	*****	*****	***	*****	25 DAILY AV	10 DAILY MX			RAH
OXYGEN DEMAND, CHEM. (HIGH LEVEL) (COD) 00340 1 0 0 EFFLUENT GROSS VALUE	SAMPLE MEASUREMENT	*****	*****		*****	209.13	256	0	Daily	24 hr Comp
	PERMIT REQUIREMENT	*****	*****	***	*****	200 DAILY AV	300 DAILY MX			RAH
PH	SAMPLE MEASUREMENT	*****	*****		8.1	*****	8.6	0	Daily	Grab
	PERMIT REQUIREMENT	*****	*****	***	6.0 MINIMUM	*****	9.0 MAXIMUM			RAH
SOLIDS, TOTAL SUSPENDED 00530 1 0 0 EFFLUENT GROSS VALUE	SAMPLE MEASUREMENT	*****	*****		*****	14.80	36	0	Daily	24 hr Comp
	PERMIT REQUIREMENT	*****	*****	***	*****	60 DAILY AV	90 DAILY MX			RAH
FLOW, IN CONDUIT OR THRU TREATMENT PLANT 50050 1 0 0 EFFLUENT GROSS VALUE	SAMPLE MEASUREMENT	1.0	1.0		*****	*****	*****	0	Cont	Cont
	PERMIT REQUIREMENT	REPORT DAILY AV	REPORT DAILY MX	MGD	*****	*****	*****	***	CONTIN HOUS	CONT
OIL AND GREASE VISUAL 84066 1 0 0 EFFLUENT GROSS VALUE	SAMPLE MEASUREMENT	*****	0		*****	*****	*****	0	Daily	Grab
	PERMIT REQUIREMENT	*****	REPORT DAILY MX	FS=1 NOED	*****	*****	*****	***	DAILY	RAH
	SAMPLE MEASUREMENT									
	PERMIT REQUIREMENT									

NAME/TITLE PRINCIPAL EXECUTIVE OFFICER

L. P. MCGINNES -Pres.

TYPED OR PRINTED

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SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT

TELEPHONE
713 644 3227
AREA CODE NUMBER

DATE
91 04

COMMENT AND EXPLANATION OF ANY VIOLATIONS (Reference to attachments here)

15 days discharge



UNITED STATES ENVIRONMENTAL PROTECTION AGENCY

REGION 6

1445 ROSS AVENUE, SUITE 1200
DALLAS, TX 75202-2733

January 8, 1999

MCGINNESS IND MAINT-GALVESTON
MCGINNES INDUSTRIAL MAIN CORP
P. O. BOX 1605
LEAGUE CITY, TX 77573

Skeleton File

Re: Assumption of the NPDES Program by the State of Texas
NPDES Permit No. TX0004910

Dear Permittee:

Effective September 14, 1998, the Texas Natural Resource Conservation Commission (TNRCC) officially assumed the NPDES program. The TNRCC will have lead responsibility for all compliance and enforcement issues for your facility under the Clean Water Act (CWA) with EPA operating in an oversight capacity. All reports and notifications required by your NPDES permit should be submitted to the TNRCC. You will not be required to submit duplicate reports to EPA.

All correspondence related to your NPDES permit should be mailed to the following address:

Texas Natural Resource Conservation Commission
Enforcement Division
Database and Administration Team (MC 224)
P.O. Box 13087
Austin, TX 78711-3087

TNRCC staff has requested that you submit an original and one copy of your Discharge Monitoring Reports to them in accordance with the monitoring and reporting requirements of your permit.

If you have any questions regarding your reporting requirements, please call Bernadine Gordon of EPA at (214)665-8177 or Jan Sills of TNRCC at (512)239-4569.

Sincerely,

William B. Hathaway
Director
Water Quality Management
Division (6WQ)

Samuel Coleman, P.E.
Director
Compliance Assurance and
Enforcement Division (6EN)



P 110 344 078

US Postal Service

Receipt for Certified Mail

No Insurance Coverage Provided.

Do not use for International Mail (See reverse)

Sent to	
Street & Number	
Post Office, State, & ZIP Code	
Postage	\$
Certified Fee	
Special Delivery Fee	
Restricted Delivery Fee	
Return Receipt Showing to Whom & Date Delivered	
Return Receipt Showing to Whom, Date, & Addressee's Address	
TOTAL Postage & Fees	\$
Postmark or Date TX4910 1/8/98	

PS Form 3800, April 1995



UNITED STATES ENVIRONMENTAL PROTECTION AGENCY

REGION 6

1445 ROSS AVENUE, SUITE 1200
DALLAS, TX 75202-2733

October 7, 1998

MCGINNESS IND MAINT-GALVESTON
MCGINNES INDUSTRIAL MAIN CORP
P. O. BOX 1605
LEAGUE CITY, TX 77573

Skeleton File

Re: Assumption of the NPDES Program by the State of Texas
NPDES Permit No. TX0004910

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Sincerely,

William B. Hathaway
Director
Water Quality Management
Division (6WQ)

Samuel Coleman, P.E.
Director
Compliance Assurance and
Enforcement Division (6EN)

P 110 187 368

US Postal Service
Receipt for Certified Mail
No Insurance Coverage Provided.
Do not use for International Mail (See reverse)

Sent to	
TX4910	
Street & Number	
Post Office, State, & ZIP Code	
Postage	\$
Certified Fee	
Special Delivery Fee	
Restricted Delivery Fee	
Return Receipt Showing to Whom & Date Delivered	
Return Receipt Showing to Whom, Date, & Addressee's Address	
TOTAL Postage & Fees	\$
Postmark or Date	
10/7/98	

PS Form 3800, April 1995

John Hall, *Chairman*
Pam Reed, *Commissioner*
Peggy Garner, *Commissioner*
Anthony Grigsby, *Executive Director*



TX0004411

Miner

E. Spenser

TEXAS NATURAL RESOURCE CONSERVATION COMMISSION

Protecting Texas by Reducing and Preventing Pollution

August 31, 1994

Mr. Roland McGinnes, Marine Superintendent
McGinnes Industrial Maintenance Corporation
P.O. Box 1347
La Marque, Texas 77568

Re: McGinnes Industrial Maintenance Corporation, Permit No. 01221

Dear Mr. McGinnes:

On July 14, 1994, a representative of our office conducted an inspection of your wastewater treatment facility. At the time of the inspection, no violations or significant deficiencies were noted. A copy of the report is available upon request.

If you or your staff have any questions, please feel free to contact Stacy Pentecost at 713/625-7332.

Sincerely,

A handwritten signature in cursive script, appearing to read "John R. Ward".

John R. Ward
Team Leader
Water Quality Management
Region 12

JRW/SSP/ra

SEP - 6 1994



U.S. Environmental Protection Agency
Washington, D. C. 20460

NPDES Compliance Inspection Report

Form Approved.
OMB No. 2040-0057
Approval expires 4-30-88

Section A: National Data System Coding

Transaction Code 1N 25 NPDES 3TX000049110 11 12 94107114 17 Inspection Type 18C Inspector 19E Fac Type 20A

Remarks

Reserved Facility Evaluation Rating BI OA Reserved
67 69 704 71N 72N 73 74 75 80

Section B: Facility Data

Name and Location of Facility Inspected
McGinnis Industrial Maintenance Corporation
Fm 646 and Fm 2004
Hitchcock, TX
Entry Time ☒ AM ☐ PM 9:30 Permit Effective Date 3-30-76
Exit Time/Date 2:30 pm 7-14-94 Permit Expiration Date 4-29-81
Name(s) of On-Site Representative(s) Mike Pothier Title(s) operator Phone No(s) (409) 938-7777

Name, Address of Responsible Official
Roland McGinnis
P.O. Box 1347
La Marque, TX 77568
Title Marine Superintendent (58p)
Phone No (713) 474-2208 Contacted ☒ Yes ☐ No

Section C: Areas Evaluated During Inspection

(S = Satisfactory, M = Marginal, U = Unsatisfactory, N = Not Evaluated)

Permit	S	Flow Measurement	N	Pretreatment	S	Operations & Maintenance
Records/Reports	S	Laboratory	N	Compliance Schedules	N	Sludge Disposal
Facility Site Review	S	Effluent/Receiving Waters	S	Self-Monitoring Program		Other:

Section D: Summary of Findings/Comments (Attach additional sheets if necessary)

This was an EPA Grant Minor Inspection no major violations or deficiencies were noted.

SEP 6 1994

Name(s) and Signature(s) of Inspector(s) <u>Stacy S. Pentecost</u> <u>Stacy S. Pentecost</u>	Agency/Office/Telephone <u>TNRCC Houston Region 12</u> <u>(713) 625-7355</u>	Date <u>8-30-94</u>
Signature of Reviewer <u>John Rutland</u>	Agency/Office <u>TNRCC Region 12 Houston</u>	Date <u>8-31-94</u>
Action Taken	Regulatory Office Use Only	Date
		Compliance Status <input type="checkbox"/> Noncompliance <input type="checkbox"/> Compliance

TEXAS NATURAL RESOURCE CONSERVATION COMMISSION DOMESTIC OR INDUSTRIAL WWTP ANNUAL INSPECTION REPORT		<input type="checkbox"/> ORIGINAL <input type="checkbox"/> CODE SHEET
PERMITTEE: <u>McGinnis Industrial Maintenance</u> Corporation ADDRESS: <u>P.O. Box 1347</u> <u>La Marque, TX 77568</u> FACILITY NAME: <u>Holl's Bayou Ranch Disposal</u> <u>Facility</u>		NO <u>01221-001</u> TX <u>0004910</u> () NA
TYPE WASTE <input type="checkbox"/> DOM - Domestic <input checked="" type="checkbox"/> IND - Industrial	CLASSIFICATION <input type="checkbox"/> Major <input checked="" type="checkbox"/> Non-major	RETENTION CODE <input checked="" type="checkbox"/> D - Discharge to surface water <input type="checkbox"/> R - Retained (land disposal)
REGION: <u>12</u>	COUNTY: <u>084</u>	BASIN: <u>24</u>
OPERATIONAL STATUS <input checked="" type="checkbox"/> A - Active <input type="checkbox"/> I - Inactive		TYPE INSPECTION <input checked="" type="checkbox"/> ACI - Annual Compliance Inspection
DATE INSPECTED <u>07/14/94</u> DATE REPORT <u>08/31/94</u> DATE LETTER <u>—/—/—</u>	FIELD MEASUREMENTS TAKEN <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	TYPE LAB SAMPLE <input type="checkbox"/> COM - Composite <input type="checkbox"/> GRB - Grab <input checked="" type="checkbox"/> NON - None
CSI (GRANT MAJORS ONLY) <input type="checkbox"/> Yes <input type="checkbox"/> No <input checked="" type="checkbox"/> NA	CHAIN OF CUSTODY TAG NUMBER(S) <input checked="" type="checkbox"/> NA _____ _____	
VIOLATIONS/SUBSTANTIAL DEFICIENCIES NOTED <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	TECHNICAL ASSISTANCE PROVIDED <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	
RESPONSE DUE <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	DATE RESPONSE DUE <u>—/—/—</u> <input checked="" type="checkbox"/> NA	
ENFORCEMENT REFERRAL WITH THIS REPORT <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	DATE ENFORCEMENT REFERRAL <u>—/—/—</u> <input checked="" type="checkbox"/> NA	
INSPECTOR: <u>Stacy S. Pentecost</u>		INITIALS: <u>SSP</u>
COMMENTS RELATED TO CODE SHEET DATA: <u>EPA Grant minor inspection</u> _____ _____		
ROUTE TO: <input type="checkbox"/> Permit Applications <input type="checkbox"/> Toxicity Evaluation <input type="checkbox"/> Self-reporting <input type="checkbox"/> Municipal Permits <input type="checkbox"/> Pretreatment <input checked="" type="checkbox"/> Central Records <input type="checkbox"/> Industrial Permits <input type="checkbox"/> WMD Enforcement <input type="checkbox"/> Other: _____ <input type="checkbox"/> Sludge and Transporter <input type="checkbox"/> Operator Certification Review		

A. CONTACT NAME/TITLE:

PHONE:

CONTACTED

YES NO

mike lothier / Operator

(409) 938-7777

~~()~~ ()

Robert McGinness

- (73)

5. (713) 474-2208 (4) ()

() ()

B. TREATMENT SYSTEM: List units and/or attach schematic. If land disposal, include description of disposal method.

Schematischer Aufbau

If the permit has interim and final limits, indicate phase in effect.

(X) Applicable () NA

The permittee has been operating under final effluent limitations since 4-1-94.

Describe any plant modifications since the last annual inspection.

() Applicable ~~(X)~~ NA

C. INSPECTION SAMPLE RESULTS:

[illegible]

FACILITY EVALUATION:

S = Satisfactory
M = Marginal
U = Unsatisfactory

NE = Not Evaluated
NA = Not Applicable

Provide comments in Sections E or G for all M and U ratings.

NA Compliance with 75/90 rule

NA Infiltration/Inflow

Σ self-monitoring procedures

5 Laboratory

(X) Commercial

(X) In-house

5 Compliance with flow limits

5 Self-monitored effluent
quality

NA Unauthorized discharges

N4 Region-documented effluent quality

NA Certified operator

5 Receiving stream

NA Industrial waste contribution
for domestic WWTP

NA sludge disposal

Σ Operations and maintenance

NA Irrigation practices

NS Flow measurement accuracy

NA Compliance schedule

Type:

Field check attached: () Yes (X) No

Other:

No discharge at time of inspection.

E. VIOLATIONS AND DEFICIENCIES: () Applicable (X) NA

This image shows a single sheet of white paper with horizontal ruling lines. The lines are evenly spaced and run across the width of the page. There is no handwriting or other markings on the paper.

F. BIOMONITORING: (X) Applicable () NA

Were any problems noted with the following items? If yes, provide comments.

() Yes (X) No Sample holding time
() Yes (X) No Sample collection
() Yes (X) No Sample type
() Yes (X) No Unauthorized sample dechlorination

G. OTHER COMMENTS: (X) Applicable () NA

This facility will no longer accept incoming waste as of 9-18-94. GCWDA's Washburn Tunnel WWT/P is going to dry their sludge with a belt press and no longer send dry sludge to McGinnis.

H. REGIONAL OFFICE ACTION TAKEN: (X) Applicable () NA

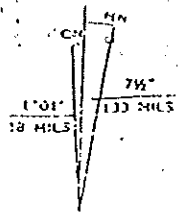
A letter was sent to the permittee regarding the inspection.

I. CENTRAL OFFICE ACTION REQUESTED: () Applicable (X) NA

Stacy S. Pentecost
Inspector

John R. Ruel
Regional Water Program Manager

Signature Date 8-31-94



MAP A

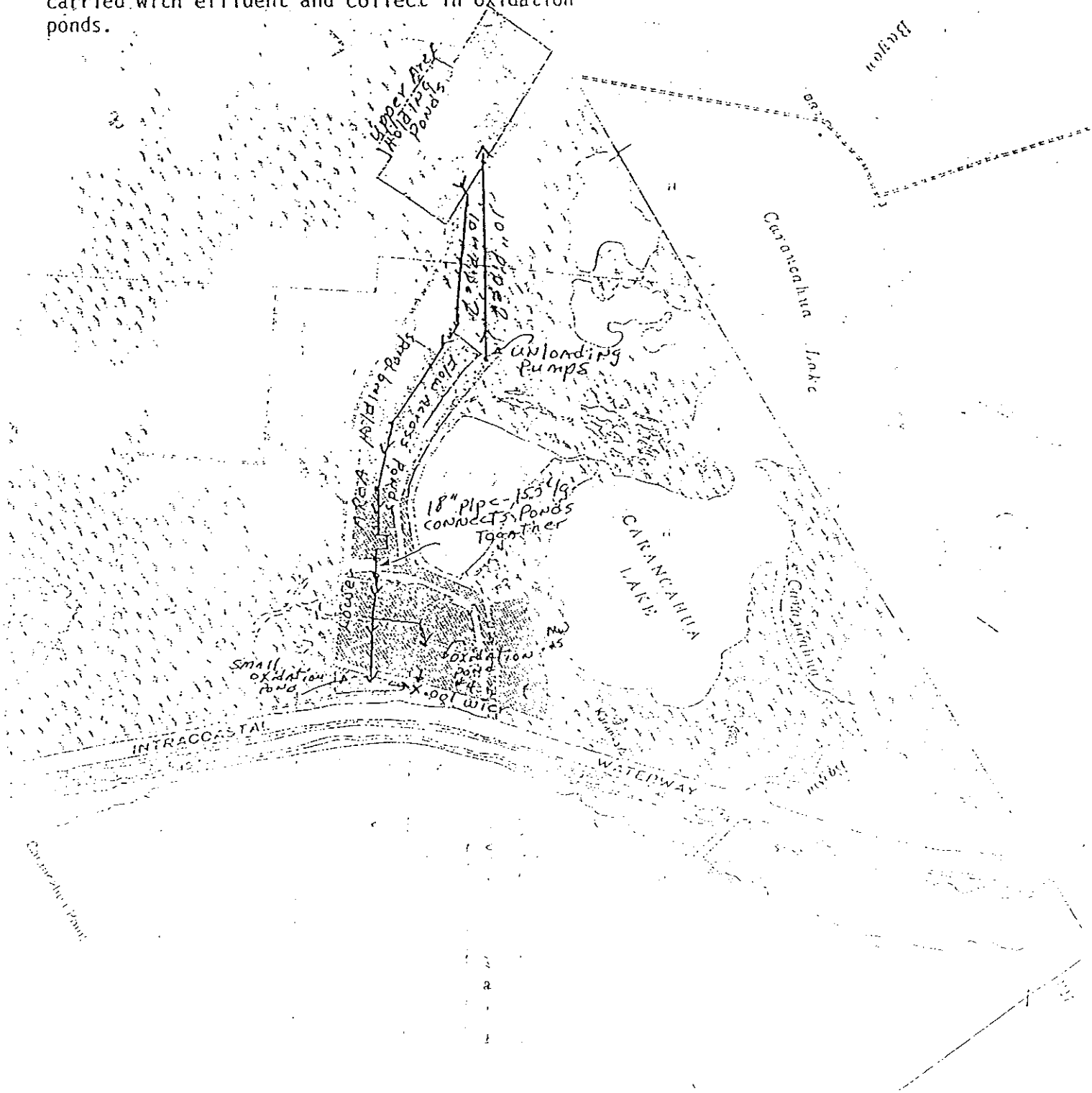
HITCHCOCK QUADRANGLE TEXAS

7.5 MINUTE SERIES (TOPOGRAPHIC)

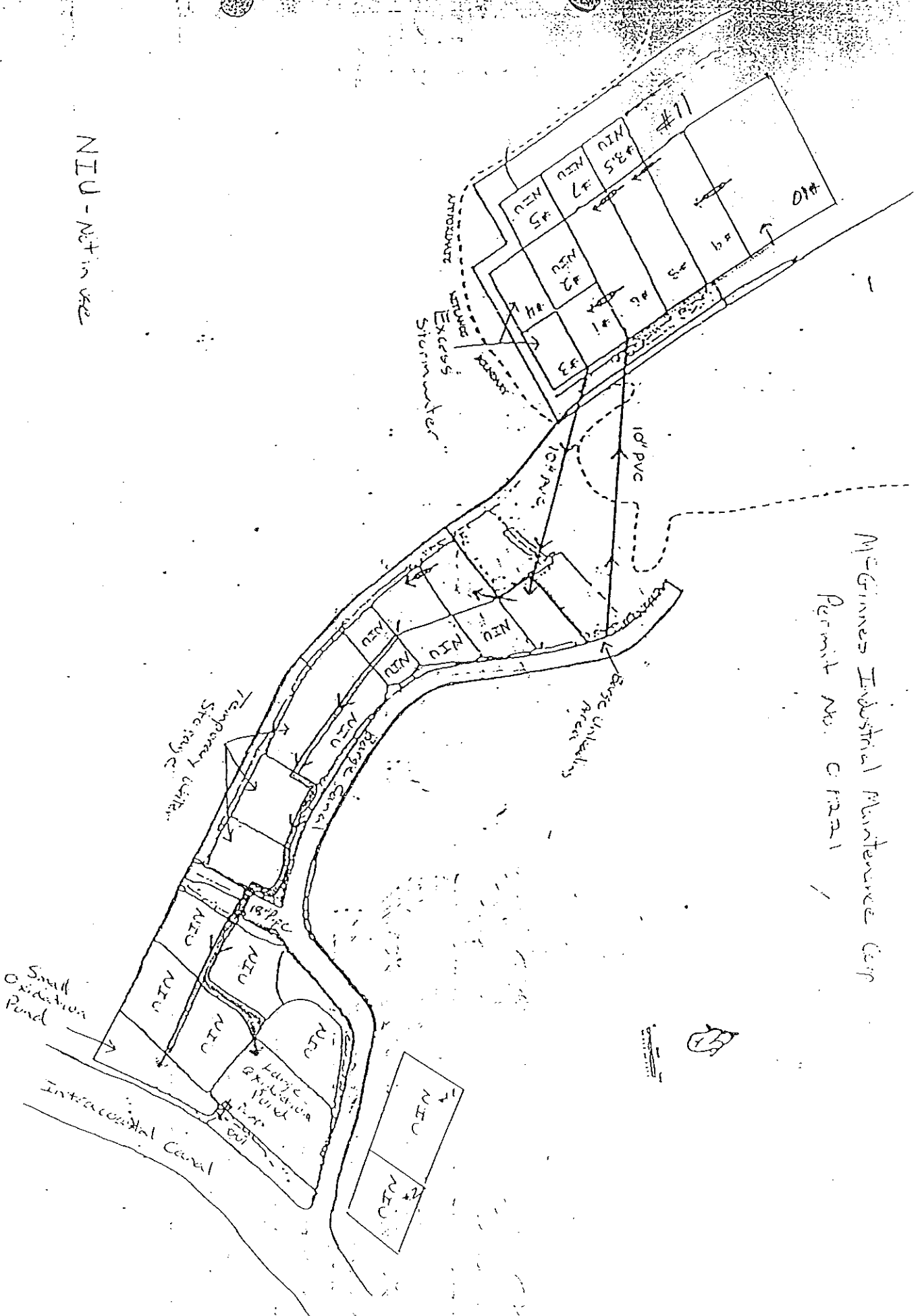
CONTOUR INTERVAL 5 FEET
NATIONAL GEODETIC VERTICAL DATUM OF 1929

THIS MAP COMPLIES WITH NATIONAL MAP ACCURACY STANDARDS

- A. Effluent routing from holding ponds to oxidation ponds and outfall .001
3. No other treatment than natural aeration. Only source of flow into facility is a 10" line from off loading pumps. Storm water is carried with effluent and collect in oxidation ponds.



Permit No. C-12221



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TEXAS NATURAL RESOURCE CONSERVATION COMMISSION

MANDATORY ENFORCEMENT REFERRAL CRITERIA
FOR DOMESTIC AND INDUSTRIAL WWTPs

Comment: Referral to the Enforcement Section of the Watershed Management Division for formal enforcement action is mandatory if any of the following criteria are met. Other violations may be referred at the discretion of the Region.

Entity: McGinnes Industrial Maintenance Corporation
Permit No. 01221 Region: 12 office: Houston

APP N/A N/E APP = Applicable N/A = Not Applicable
 N/E = Not Evaluated

- X 1. Facility operating without a permit when a permit is required. [Texas Water Code Section 26.123(f)(1) necessitates this mandatory referral.]
- X 2. Failure to submit for approval plans and specifications for a domestic wastewater treatment system after one Region schedule deadline unless an extension of time is granted due to extenuating circumstances.
- X 3. Violations that will take longer than one year to correct, excluding collection system bypasses/overflows.
- X 4. Documented ground water contamination.
- X 5. Falsification of data, documents, or reports.

Type: _____

Designated violations listed below (numbers 6-15) that: (1) are corrected by the due date in a compliance schedule established by the Region but recur within a two-year period, or (2) are not corrected after one extension of an original due date in a compliance schedule established by the Region.

APP N/A N/E

___ X ___ 6. Region-documented effluent violation which exceeds the permit limit by 40% or more for any single parameter of a conventional pollutant.

Parameter: _____

___ X ___ 7. Region-documented effluent violation which exceeds the permit limit by 20% or more for any single parameter for heavy metals or toxics, excluding chlorine residual.

Parameter: _____

___ X ___ 8. Region-documented unauthorized discharge from the same location or site.

___ X ___ 9. Failure to employ one or more domestic treatment plant operator(s) or collection system operator(s) holding valid certificates of competency.

___ X ___ 10. Failure to employ certified treatment plant operator(s) or collection system operator(s) possessing the level of certification required by 30 TAC Chapter 325.

___ X ___ 11. Failure to dispose of sludge in accordance with the method required by the permit.

___ X ___ 12. Stockpiling dried sludge without taking measures to prevent contaminated runoff.

Note: Although this requirement is not specifically stated in the permit, it can be enforced through Texas Water Code Section 26.121(a)(3), i.e., engaging in an activity which causes or will cause pollution of water in the State.

___ X ___ 13. Failure to meet limits/conditions for rainfall runoff discharged from any point source from the plant area not identifiable by outfall.

___ X ___ 14. Failure to meet limits/conditions for rainfall runoff segregated from the wastewater treatment facilities for discharge.

___ X ___ 15. Failure to comply with irrigation application rate.